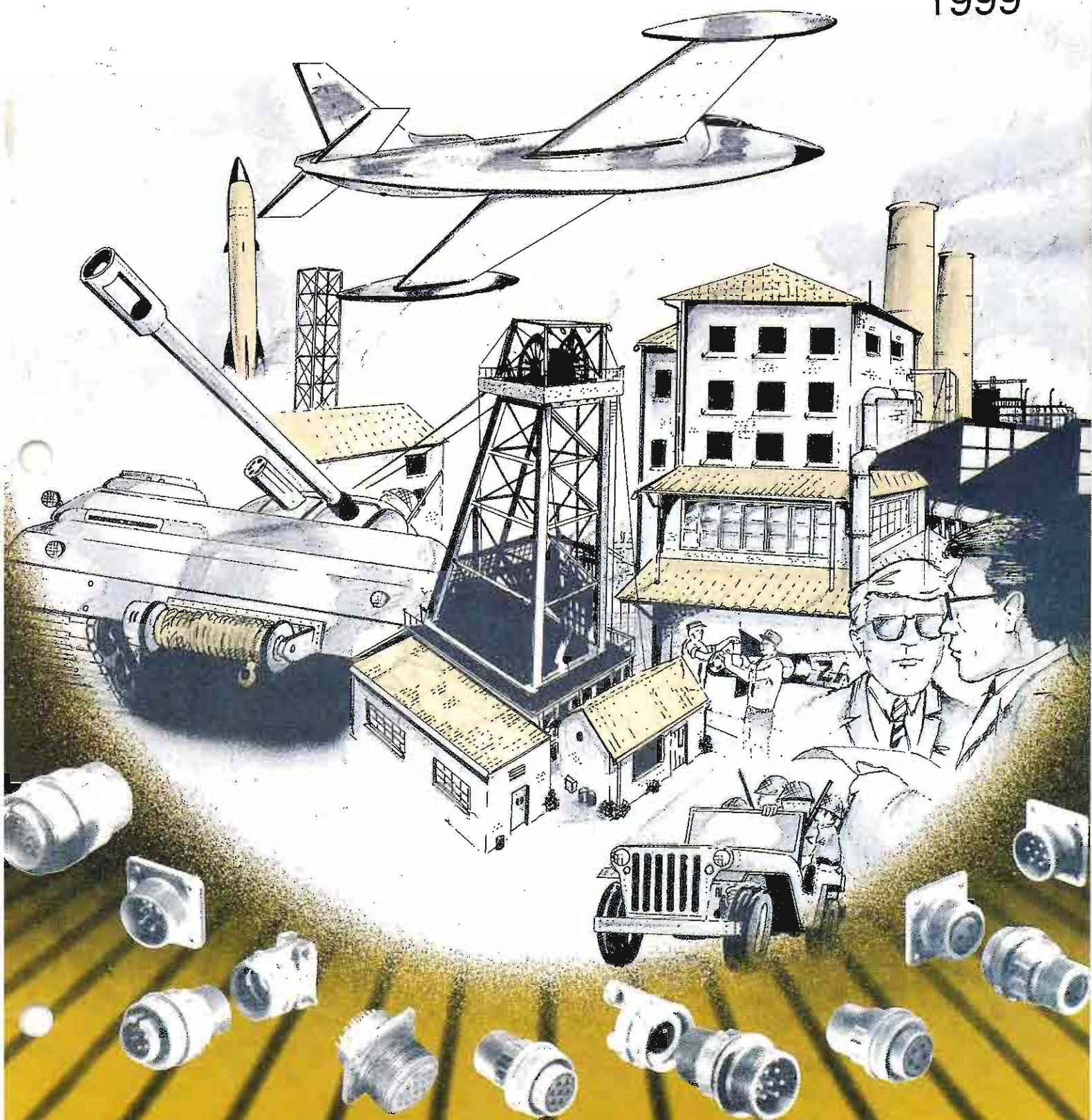


POWERMITTETM

1999



**circular connectors
according to mil C-5015**

**sirkelvormige koppelstukke
ooreenkomstig met mil C-5015**



GENERAL DESCRIPTION AND APPLICATION

Designed to meet the requirements of MIL-C-5015. These connectors are used in a wide range of commercial, industrial and military applications e.g. military vehicles, railways, machine tools, mining equipment etc.

The **MS** connector is thread coupled and designed as per requirements of MIL-C-5015.

The **CVB** connector is bayonet coupled where 3 ramps are milled into the receptacle flange and 3 stainless steel pins are mounted inside the coupling ring.

Bayonet lock has the following advantages: Fastness, safety under vibration, water proofness after mating, more positive coupling and uncoupling guaranteed by audible snap-in or snap-out action.

- IMPORTANT:**
- i) When ordering please always prefix **MS** for thread or **CVB** for bayonet type.
 - ii) All our standard connectors are of the soldering type.
Crimping contacts are available on request.

ALGEMENE BESKRYWING EN AANWENDING

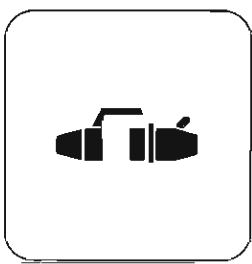
Ontwerp om aan die vereistes van MIL-C-5015 te voldoen. Hierdie Koppelstukke word gebruik in 'n wye reeks van komersiële, industriële en Militêre gebiede B.V. militêre voertuie, spoorweë, masjien gereedskap, mynwese ens.

Die **MS** koppelstuk is met skroefdraad toegerus om by die MIL-C-5015 aantepas.

Die **CVB** koppelstuk is 'n bajonet tiepe koppeling met drie gleuwe in die omhulsel in gemasjien met vlekvrystaal penne, wat in die koppelstuk ring gemonteer is.

Bajonet tiepes het die volgende voordele:- spoed, veiligheid onder vibrasie, waterdigtheid wanneer gekoppel is, positiewe koppeling en ont koppeling gewaarborg by die klik geluid wat gehoor kan word. By die in en uit klik aksie.

- BELANGRIK:**
- i) Wanneer verskillende tiepes bestel word moet die voorafgaande beskrywing **MS** vir skroefdraad of **CVB** vir bajonet tiepes gespesifiseer word.
 - ii) Al ons standaard kontakpunte is die soldeer tiepe.
Krimp koppelstukke is beskikbaar op aanvraag.



INDEX	
INDEKS	Page
General information Algemene informasie	Inside front cover & pages 2-4 Voorste binneblad en bladsye 2-4
Electrical data Elektriese data	5 5
Contact layout and overall dimensions Kontakpunt rangskikking en mates	6-31 6-31
Accessories Toebehore	32-37

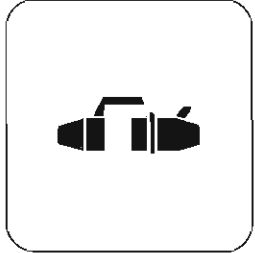
To determine the order code of your **Military Plug** requirements follow these instructions:
 The order code consists of 11 numbers and/or capital letters and must be filled in to the box/space in the correct sequence. Where no number and/or capital letter is required to be filled in, insert an "X" into the empty box/space

<input type="text"/> 1st Box	<input type="text"/> <input type="text"/> 2nd & 3rd Box	<input type="text"/> 4th Box	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 5th 6th 7th 8th Box	<input type="text"/> <input type="text"/> 9th & 10th Box	<input type="text"/> 11th Box
Type	Type	Type	Type	Type	Type
insert choice i.e.	insert choice i.e.	insert choice i.e.	insert choice i.e.	insert choice i.e.	insert choice i.e.
" T " for thread " B " for bayonet	" 00 " wallmounted receptacle " 01 " cable connecting plug (Coupler) " 02 " box mounted receptacle (built in outlet) " 06 " straight plug " 08 " angled plug	" A " general " R " environmental	size of housing 10SL 24XX 14SX 28XX 16SX 32XX 18XX 36XX 20XX 40XX 22XX	The digits which are shown after the dash (-) under the heading "ARRANGEMENTS" in this catalogue are required in Box 9 and 10. Please substitute missing digit with " X "	" S " female socket " P " male plug

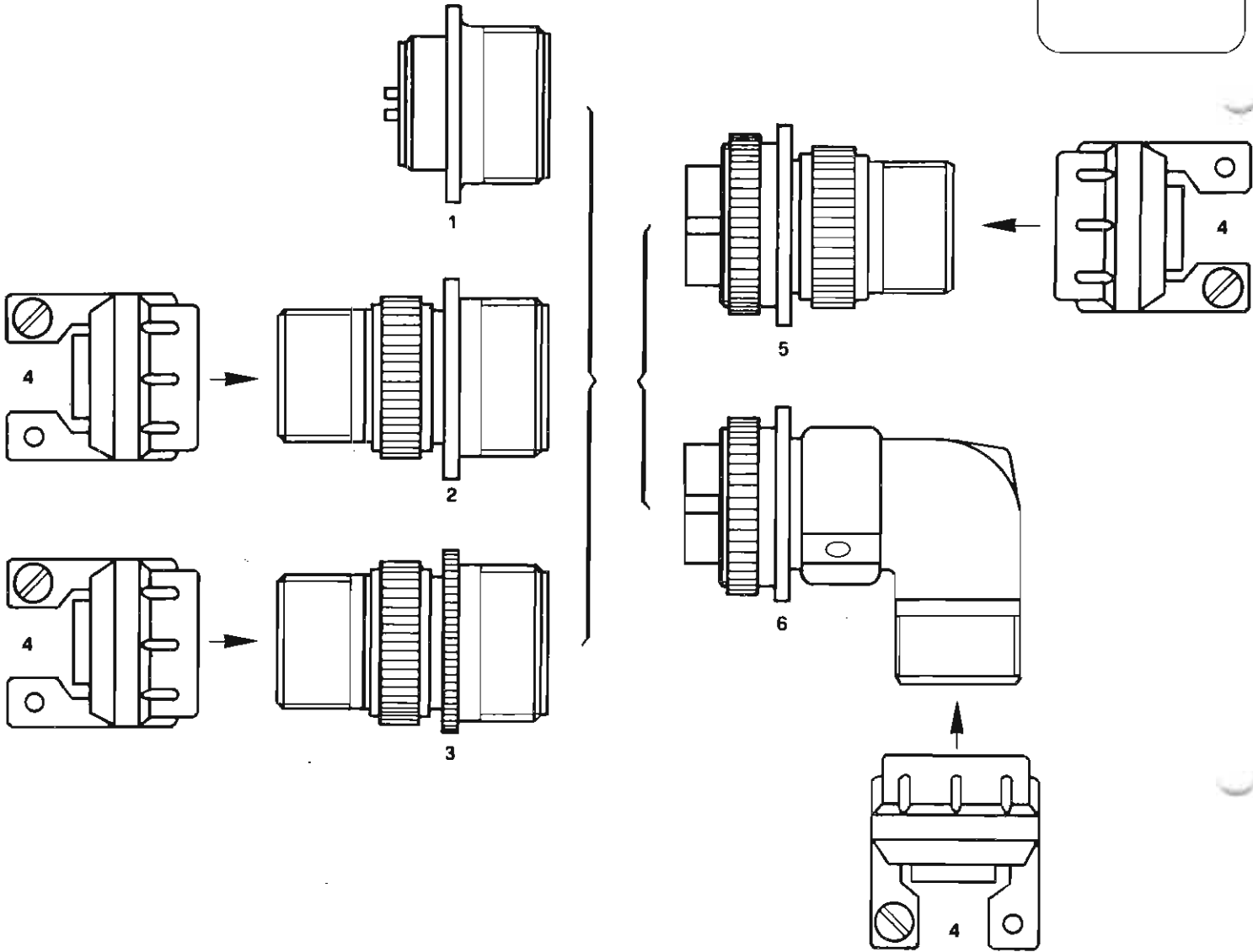
Example: POWERMITE stock No. A2647 has the following order code for a coupler-bayonet: B01A14SX5XS



AFRICA (PTY) LTD



General information
Algemene informasie



- 1) MS 3102 box-mounting receptacle
- 2) MS 3100 wall-mounting receptacle
- 3) MS 3101 cable connecting plug
- 4) MS 3057 cable clamp
- 5) MS 3106 straight plug
- 6) MS 3108 90° angle plug

- 1) MS 3102 paneel gemonteerde omhulsel
- 2) MS 3100 muur gemonteerde omhulsel
- 3) MS 3101 kabel konneksie prop
- 4) MS 3057 kabel klamp
- 5) MS 3106 reguit prop
- 6) MS 3108 90° skuins prop

Code designation
Kode aanwysing

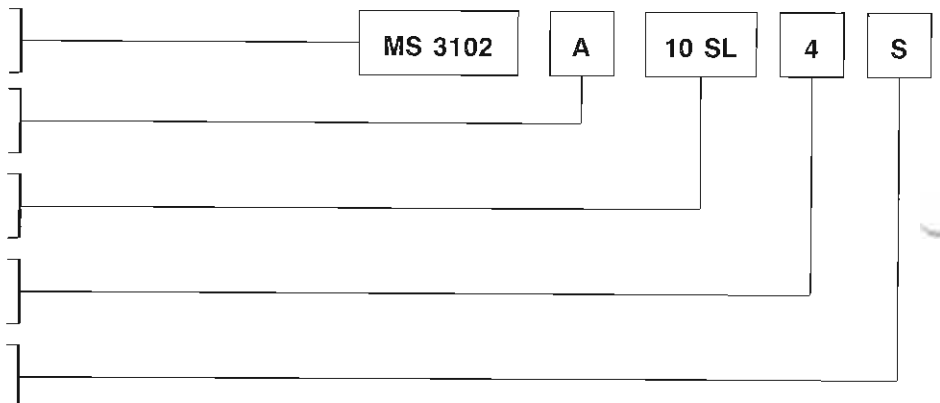
Shell type
Omhulsel tipe

Class (A, E, F, R)
Klas (A, E, F, R)

Dimensions
Afmeetings

Contacts number and their layout
Kontakpunt nommer en rangskikking

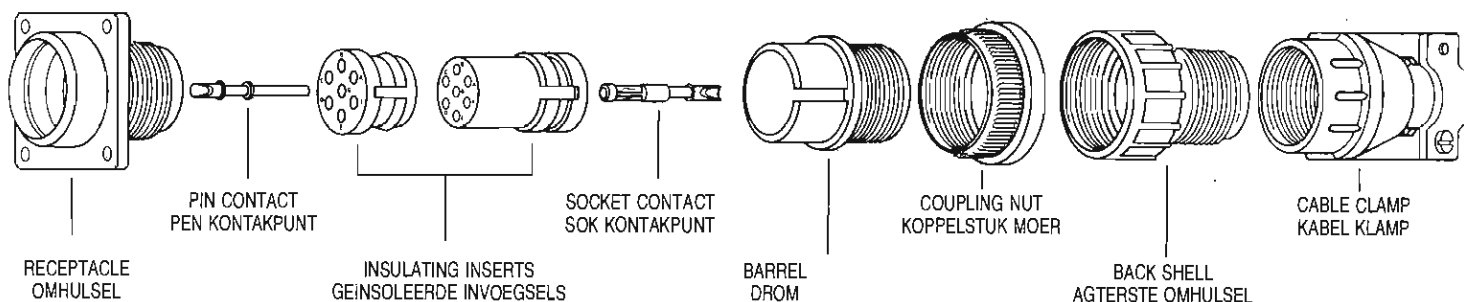
S = Socket Sok P = Pin Pen





TYPICAL MATING GUIDE FOR CLASS A CONNECTOR TIPIESE OPPAARINGS GIDS VIR KLAS A KOPPELSTUKKE

COMPONENT DESCRIPTION TOEBEHORE BESKRYWINGS



Main available classes:

"A" GENERAL PURPOSE. These connectors are supplied with a solid shell and standard cable clamp.
Component list on page 32.

"R" ENVIRONMENTALLY RESISTANT. These connectors are completely sealed to withstand moisture condensation. They are used with single conductors only. Their special backshell provides a shorter overall length.

Material specifications

SHELL

Plug shell, receptacle shell, back-shell and coupling nut are manufactured from aluminium alloys to QQA-591 specification, cadmium plated and olive drab passivated to QQ-P-416 Type II Class C specification.

CONTACTS

Pin and socket contacts are machined from bar stock to ensure precise operation and designed to resist severe vibration and repeated connection and disconnection.

Socket contacts are of the closed entry type.

They are generally silver plated.

INSERT AND GROMMET

They are manufactured in synthetic rubber and offer high dielectric strength and resistance to oils, gasoline and ageing. Rated temperatures: - 55 °C to + 125 °C.

Hoof beskikbare tipes:

"A" ALGEMENE DOEL. Hierdie koppelstukke word voorsien met 'n soliede agterste omhulsel en standaard kabelklamp.
Komponentelys beskikbaar op bladsy 32.

"R" OMGEWINGS BESTAND. Hierdie koppelstukke is geheel en al geseël om nattigheid en kondensasie te weerstaan. Hulle word alleenlik met enkelaar gleiers gebruik. Die spesiale agterste omhulsel verksaf 'n korter algehele lengte.

Materiaal spesifikasies:

OMHULSEL

Die prop omhulsel, invoegsel omhulsel, agterste omhulsel en koppelstukmoer is uit 'n aluminium mengsel tot QQA-591 spesifikasie vervaardig. Olyf kadmium geplateer tot QQ-P-416 tipe II klas C spesifikasie.

KONTAKPUNTE

Prop en sok kontakstukke is uit gehalte materiaal vervaardig om presiese werkverrigting te verseker, en is ontwerp om hoe vibrasie en herhalende koppeling en ontkoppeling te weerstaan. Sok kontakte is van die geslote-ingangs tipe en is gewoonlik versilver.

INVOEGSEL EN AFDIGSTUKKE

Word vervaardig van sintetiese rubber en bied 'n hoë isolerende weerstand aan en is bestand teen olies, brandstof en veroudering, met 'n berekende temperatuur van - 55 °C tot + 125 °C.

General information
Algemene informasie



Note: When dimensions are not indicated in inches, they are intended in millimeters. Drawings are pin front view and approximately half scale.

Nota: Waar afmetings nie aangewys word in duime nie moet dit aanvaar word as millimeters. Tekeninge is pen voor aangesig en gemiddeld in half skaal aangedui.

Each socket contact is tested to check the force to engage and separate pin contact does not exceed the given limits between minimum and average values.

Elke sok kontakpunt is getoets om vas te stel of die drukking met die indruk en uit trek van die pen kontakpunt nie oor die gegee waerke tussen die minimum en gemiddelde waardes oorskry nie.

Force in grams Drukking in gram	Contact size / Kontakpunt grootte				
	16	12	8	4	0
MAX.	1359	2265	4530	6795	9060
Average values Gemiddelde waardes	951	1585	3171	4756	6342
MIN.	113	226	339	453	906

Solder bucket data, in mm.
Soldeer bak data, in mm.

Contact size Kontakpunt grootte	Bucket inside Diameter Bak binnekant Diameter	Bucket outside Diameter Bak buitekant Diameter	Bucket depth Bak diepte
0	11.9	13.9	15.8
4	8.5	10	15.8
8	5.3	6.5	12.7
12	2.9	3.7	9.5
16	1.8	2.6	6.4

IMPORTANT: All our standard connectors are of the soldering type. Crimping contacts are available on request.

BELANGRIK: Al ons standaard kontakpunte is die soldeer tipe. Krimp koppelstukke is beskikbaar op aanvraag.



General information
Algemene informasie

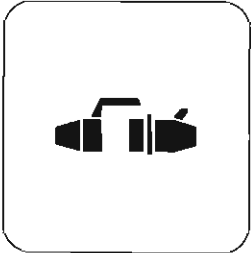
ELECTRICAL DATA ELEKTRIESE DATA

Contact rating (values tested on assembled contacts including high safety factor).
Kontakpunt dra vermoë (waardes getoets op ingedrukte kontakpunte insluitende hoë veiligheids faktor.)

Contact size Kontakpunt Grootte	Max Current Max. Stroom	Test Current Toets Stroom	Potential Drop Potensiale Verlies
16	22 A	20 A	21 mV
12	41 A	23 A	20 mV
8	73 A	60 A	12 mV
4	135 A	110 A	10 mV
0	245 A	200 A	10 mV

Service rating
(guide values as in MS specifications)
Diens dra vermoë (gids waardes soos in MS spesifikasies.)

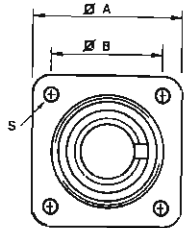
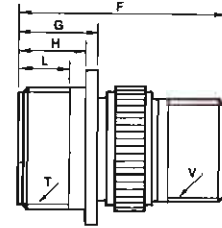
MS service rating MS diens dra vermoë	Operating voltage D.C. Operateerings spanning G.S.	Operating voltage A.C. Operateerings spanning W.S.
I	250 V	200 V
A	700 V	500 V
D	1250 V	900 V
E	1750 V	1250 V
B	2450 V	1750 V
C	4200 V	3000 V



MS 3100 OR CVB 00

Wall mounting receptacle with back shell
Muur gemonteerde omhulsel tesaame met agterste omhulsel

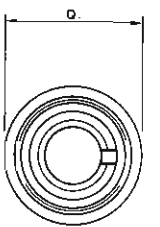
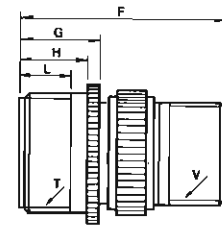
T thread/skroefdraad	0.625" - 24 UNEF - 2A
L min	9.9
G + 0.5 - 0.2	17
F max	39
H + 0.25 - 0	14.3
A ± 0.8	25.4
B ± 0.1	18.25
S + 0.2 - 0.1	3.1
V thread/skroefdraad	0.625" - 24 UNEF - 2A



MS 3101* OR CVB 01

Cable connecting plug
Kabel sok

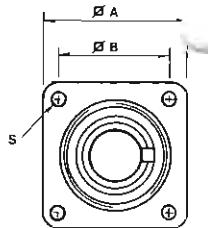
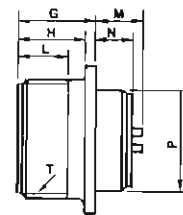
T thread/skroefdraad	0.625" - 24 UNEF - 2A
L min.	9.9
G + 0.5 - 0.2	17
F max.	39
H + 0.25 - 0	14.3
Q max.	21
V thread/skroefdraad	0.625" - 24 UNEF - 2A



MS 3102* OR CVB 02

Box mounting receptacle
Paneel gemonteerde omhulsel

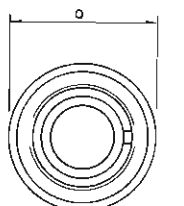
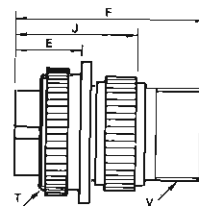
T thread/skroefdraad	0.625" - 24 UNEF - 2A
L min.	9.9
G + 0.5 - 0.2	17
H + 0.25 - 0	14.3
M ± 0.5	10.7
N + 0 - 0.25	7.5
P + 0.25 - 0	15.8
A ± 0.8	25.4
B ± 0.1	18.25
S + 0.2 - 0.1	3.1



MS 3106* OR CVB 06

Straight plug
Reguit prop

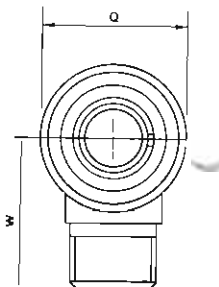
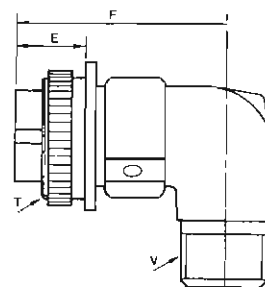
T thread/skroefdraad	0.625" - 24 UNEF - 2B
E ± 0.1	13.5
J ± 0.5	27.3
F max.	39
Q max.	24.1
V thread/skroefdraad	0.625" - 24 UNEF - 2A



MS 3108 OR CVB 08

90° angle plug
90° skuins prop

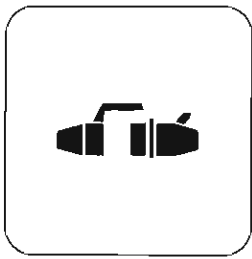
T thread/skroefdraad	0.625" - 24 UNEF - 2B
E ± 0.1	13.5
F max.	40.8
Q max.	24.1
W max.	28.5
V thread/skroefdraad	0.625" - 24 UNEF - 2A





Size
Grootte **10SL**

* **STANDARD TYPE**
STANDAARD TIPE

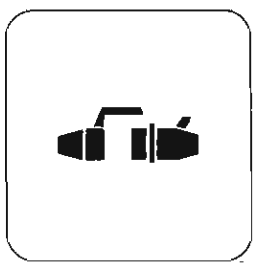
Contact arrangements
Kontak-rangskikkings



Contacts number Kontakpunt nommer	2*	3*
Arrangements Rangskikkings	10SL4	10SL3
Scheme Skema		
Contact type Kontakpunt tipe	2 ≠ 16	3 ≠ 16
Service rating Diens dra vermoë	A	A

Size
Grootte **14S**

Overall dimensions
Afmetings

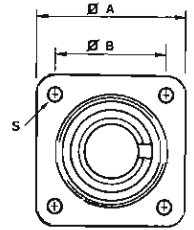
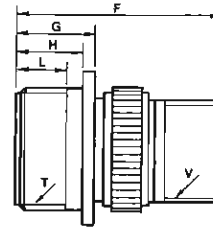


*** STANDARD TYPE
STANDAARD TIPE**

MS 3100 OR CVB 00

Wall mounting receptacle with back shell
Muur gemonteerde omhulsel tesaame met agterste omhulsel

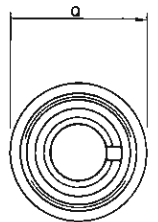
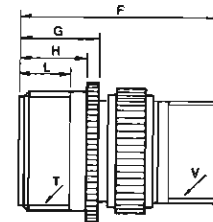
T thread/skroefdraad	0.875" - 20 UNEF - 2A
L min	9.9
G + 0.5 - 0.2	17
F max	43
H + 0.25 - 0	14.3
A ± 0.8	30.2
B ± 0.1	23.01
S + 0.2 - 0.1	3.1
V thread/skroefdraad	0.750" - 20 UNEF - 2A



MS 3101* OR CVB 01

Cable connecting plug
Kabel sok

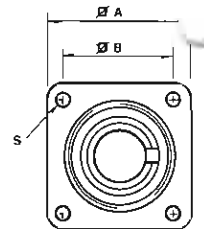
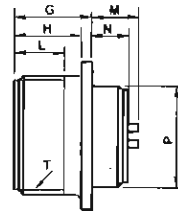
T thread/skroefdraad	0.875" - 20 UNEF - 2A
L min.	9.9
G + 0.5 - 0.2	17
F max.	43
H + 0.25 - 0	14.3
Q max.	27
V thread/skroefdraad	0.750" - 20 UNEF - 2A



MS 3102* OR CVB 02

Box mounting receptacle
Paneel gemonteerde omhulsel

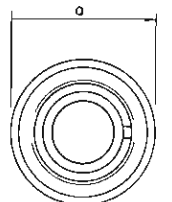
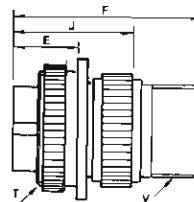
T thread/skroefdraad	0.875" - 20 UNEF - 2A
L min.	9.9
G + 0.5 - 0.2	17
H + 0.25 - 0	14.3
M ± 0.5	10.7
N + 0 - 0.25	7.5
P + 0.25 - 0	19
A ± 0.8	30.2
B ± 0.1	23.01
S + 0.2 - 0.1	3.1



MS 3106* OR CVB 06

Straight plug
Reguit prop

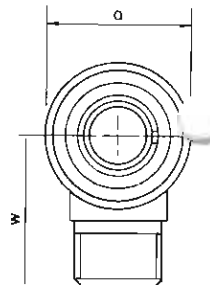
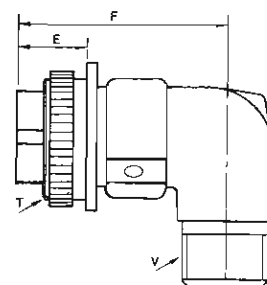
T thread/skroefdraad	0.875" - 20 UNEF - 2B
E ± 0.1	13.5
J ± 0.5	27.8
F max.	43
Q max.	28.5
V thread/skroefdraad	0.750" - 20 UNEF - 2A



MS 3108 OR CVB 08

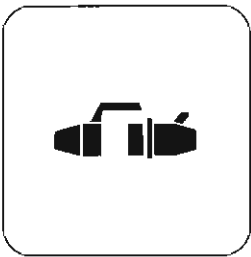
90° angle plug
90° skuins prop

T thread/skroefdraad	0.875" - 20 UNEF - 2B
E ± 0.1	13.5
F max.	42.6
Q max.	28.5
W max.	30.5
V thread/skroefdraad	0.750" - 20 UNEF - 2A








Size
Grootte **14S**

Contact arrangements
Kontak rangskikkings

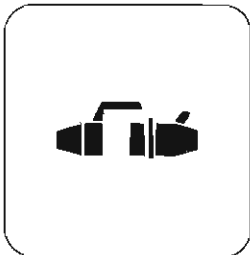


* **STANDARD TYPE**
STANDAARD TIPE

Contacts number Kontakpunt nommer	2*	3*	4*	5*	6*
Arrangements Rangskikkings	14S-9	14S-7	14S-2	14S-5	14S-6
Scheme Skema					
Contact type Kontakpunt tipe	2 ≠ 16	3 ≠ 16	4 ≠ 16	5 ≠ 16	6 ≠ 16
Service rating Diens dra vermoë	A	A	I.	I.	I.

Size
Grootte **16S**

Overall dimensions
Afmetings

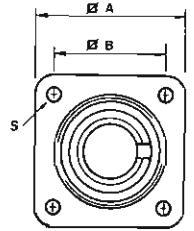
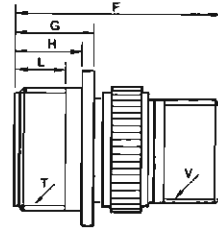


* **STANDARD TYPE**
STANDAARD TIPE

MS 3100 OR CVB 00

Wall mounting receptacle with back shell
Muur gemonteerde omhulsel tesaame met agterste omhulsel

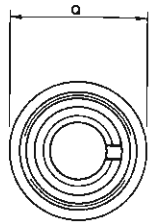
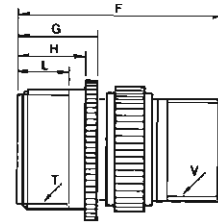
T thread/skroefdraad	1.000" - 20 UNEF - 2A
L min	9.9
G + 0.5 - 0.2	17
F max	43
H + 0.25 - 0	14.3
A ± 0.8	32.5
B ± 0.1	24.61
S + 0.2 - 0.1	3.2
V thread/skroefdraad	0.875" - 20 UNEF - 2A



MS 3101* OR CVB 01

Cable connecting plug
Kabel sok

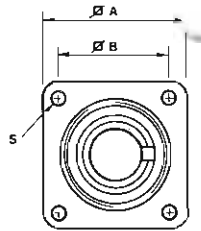
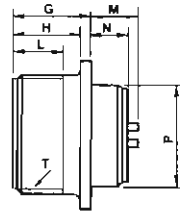
T thread/skroefdraad	1.000" - 20 UNEF - 2A
L min.	9.9
G + 0.5 - 0.2	17
F max.	43
H + 0.25 - 0	14.3
Q max.	30
V thread/skroefdraad	0.875" - 20 UNEF - 2A



MS 3102* OR CVB 02

Box mounting receptacle
Paneel gemonteerde omhulsel

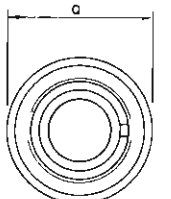
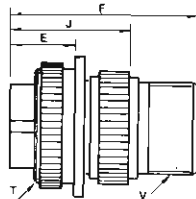
T thread/skroefdraad	1.000" - 20 UNEF - 2A
L min.	9.9
G + 0.5 - 0.2	17
H + 0.25 - 0	14.3
M ± 0.5	10.7
N + 0 - 0.25	7.5
P + 0.25 - 0	22.2
A ± 0.8	32.5
B ± 0.1	24.61
S + 0.2 - 0.1	3.2



MS 3106* OR CVB 06

Straight plug
Reguit prop

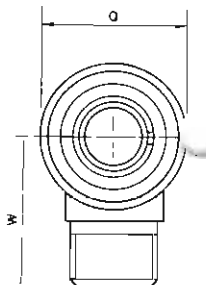
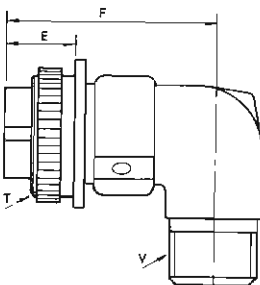
T thread/skroefdraad	1.000" - 20 UNEF - 2B
E ± 0.1	13.5
J ± 0.5	27.8
F max.	43
Q max.	32
V thread/skroefdraad	0.825" - 20 UNEF - 2A



MS 3108 OR CVB 08

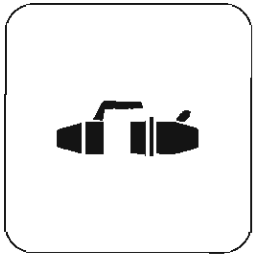
90° angle plug
90° skuins prop

T thread/skroefdraad	1.000" - 20 UNEF - 2B
E ± 0.1	13.5
F max.	45.8
Q max.	32
W max.	31.5
V thread/skroefdraad	0.875" - 20 UNEF - 2A



Size
Grootte **16S**

Contact arrangements
Kontak rangskikkings

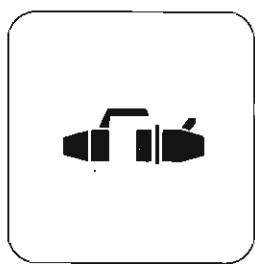


* **STANDARD TYPE**
STANDAARD TIPE

Contacts number Kontakpunt nommer	1	2*	3*	3*	5*
Arrangements Rangskikkings	16S-3	16S-4	16S-5	16S-6	16S-8
Scheme Skema					
Contact type Kontakpunt tipe	1 ≠ 16	2 ≠ 16	3 ≠ 16	3 ≠ 16	5 ≠ 16
Service rating Diens dra vermoë	B	D	A	A	A
Contacts number Kontakpunt nommer	7*				
Arrangements Rangskikkings	16S-1				
Scheme Skema					
Contact type Kontakpunt tipe	7 ≠ 16				
Service rating Diens dra vermoë	A				

Size
Grootte **18**

Overall dimensions
Afmetings

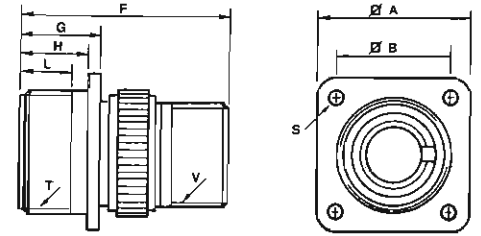


*** STANDARD TYPE
STANDAARD TIPE**

MS 3100 OR CVB 00

Wall mounting receptacle with back shell
Muur gemonteerde omhulsel tesaame met agterste omhulsel

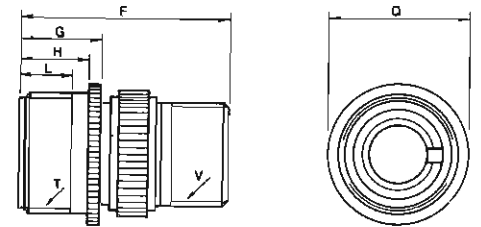
T thread/skroefdraad	1.125" - 18 UNEF - 2A
L min	15.9
G + 0.5 - 0.2	22.6
F max	52.3
H + 0.25 - 0	19
A ± 0.8	34.9
B ± 0.1	27
S + 0.2 - 0.1	3.1
V thread/skroefdraad	1.000" - 20 UNEF - 2A



MS 3101* OR CVB 01

Cable connecting plug
Kabel sok

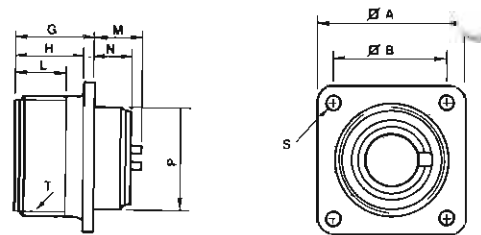
T thread/skroefdraad	1.125" - 18 UNEF - 2A
L min.	15.9
G + 0.5 - 0.2	22.6
F max.	52.3
H + 0.25 - 0	19
Q max.	33
V thread/skroefdraad	1.000" - 20 UNEF - 2A



MS 3102* OR CVB 02

Box mounting receptacle
Paneel gemonteerde omhulsel

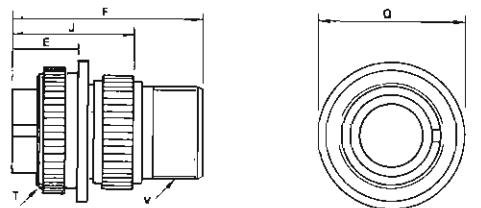
T thread/skroefdraad	1.125" - 18 UNEF - 2A
L min.	15.9
G + 0.5 - 0.2	22.6
H + 0.25 - 0	19
M ± 0.5	16.2
N + 0 - 0.25	11.5
P + 0.25 - 0	25.4
A ± 0.8	34.9
B ± 0.1	27
S + 0.2 - 0.1	3.1



MS 3106* OR CVB 06

Straight plug
Reguit prop

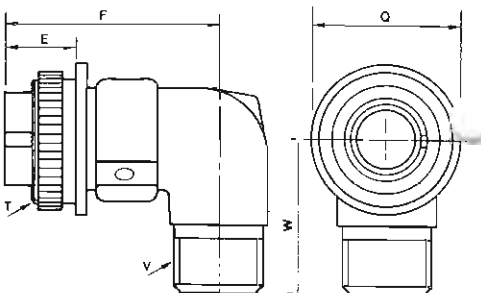
T thread/skroefdraad	1.125" - 18 UNEF - 2B
E ± 0.1	18.2
J ± 0.5	38.3
F max.	53.3
Q max.	34.1
V thread/skroefdraad	1.000" - 20 UNEF - 2A



MS 3108 OR CVB 08

90° angle plug
90° skuins prop

T thread/skroefdraad	1.125" - 18 UNEF - 2B
E ± 0.1	18.2
F max.	53
Q max.	34.1
W max.	34.5
V thread/skroefdraad	1.000" - 20 UNEF - 2A



Size
Grootte **18**

Contact arrangements
Kontak rangskikkings

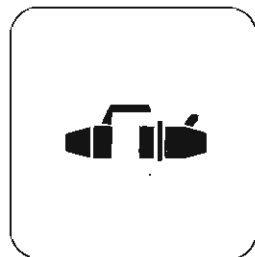


* **STANDARD TYPE**
STANDAARD TIPE

Contacts number Kontakpunt nommer	1	1	1	2*	2
Arrangements Rangskikkings	18-7	18-16	18-6	18-3	18-14
Scheme Skema					
Contact type Kontakpunt tipe	1 ≠ 8	1 ≠ 12	1 ≠ 4	2 ≠ 12	1 ≠ 4, 1 ≠ 16
Service rating Diens dra vermoë	B	C	D	D	A
Contacts number Kontakpunt nommer	3	3*	3*	4*	4*
Arrangements Rangskikkings	18-5	18-21	18-22	18-4	18-10
Scheme Skema					
Contact type Kontakpunt tipe	1 ≠ 16, 2 ≠ 12	3 ≠ 12	3 ≠ 16	4 ≠ 16	4 ≠ 12
Service rating Diens dra vermoë	D	A	D	D	A
Contacts number Kontakpunt nommer	4	4	5*	5*	5*
Arrangements Rangskikkings	18-13	18-15	18-11	18-20	18-29
Scheme Skema					
Contact type Kontakpunt tipe	3 ≠ 12, 1 ≠ 8	4 ≠ 12	5 ≠ 12	5 ≠ 16	5 ≠ 16
Service rating Diens dra vermoë	A	A	A	A	A
Contacts number Kontakpunt nommer	6*	7	8	10	10*
Arrangements Rangskikkings	18-12	18-9	18-8	18-1	18-19
Scheme Skema					
Contact type Kontakpunt tipe	6 ≠ 16	5 ≠ 16, 1 ≠ 12	7 ≠ 16, 1 ≠ 12	10 ≠ 16	10 ≠ 16
Service rating Diens dra vermoë	A	I.	A	A = cont. B, C, F, G I.	A

Size
Grootte **20**

Overall dimensions
Afmetings

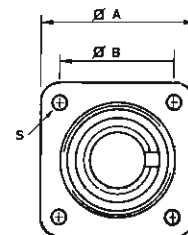
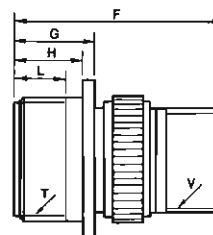


*** STANDARD TYPE
STANDAARD TIPE**

MS 3100 OR CVB 00

Wall mounting receptacle with back shell
Muur gemonteerde omhulsel tesaame met agterste omhulsel

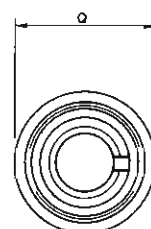
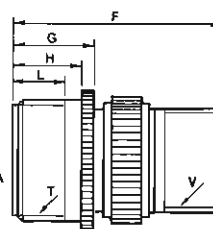
T thread/skroefdraad	1.250'' - 18 UNEF - 2A
L min	15.9
G + 0.5 - 0.2	22.6
F max	53
H + 0.25 - 0	19
A ± 0.8	38.1
B ± 0.1	29.36
S + 0.2 - 0.1	3.1
V thread/skroefdraad	1.875'' - 18 UNEF - 2A



MS 3101* OR CVB 01

Cable connecting plug
Kabel sok

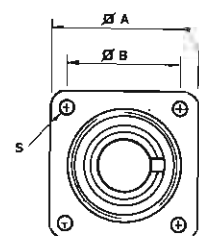
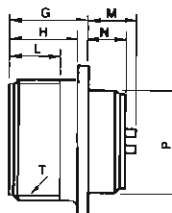
T thread/skroefdraad	1.250'' - 18 UNEF - 2A
L min.	15.9
G + 0.5 - 0.2	22.6
F max.	53
H + 0.25 - 0	19
Q max.	36
V thread/skroefdraad	1.1875'' - 18 UNEF - 2A



MS 3102* OR CVB 02

Box mounting receptacle
Paneel gemonteerde omhulsel

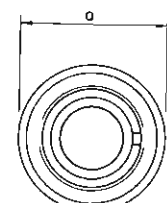
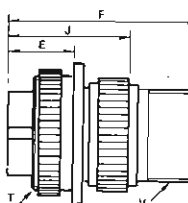
T thread/skroefdraad	1.250'' - 18 UNEF - 2A
L min.	15.9
G + 0.5 - 0.2	22.6
H + 0.25 - 0	19
M ± 0.5	16.2
N + 0 - 0.25	11.5
P + 0.25 - 0	28.6
A ± 0.8	38.1
B ± 0.1	29.36
S + 0.2 - 0.1	3.1



MS 3106* OR CVB 06

Straight plug
Reguit prop

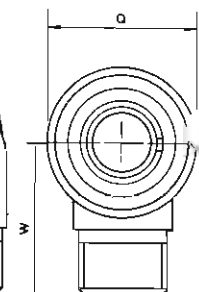
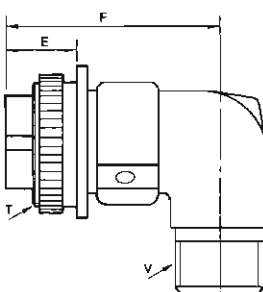
T thread/skroefdraad	1.250'' - 18 UNEF - 2B
E ± 0.1	18.2
J ± 0.5	38.3
F max.	53.3
Q max.	37.3
V thread/skroefdraad	1.1875'' - 18 UNEF - 2A



MS 3108 OR CVB 08

90° angle plug
90° skuins prop

T thread/skroefdraad	1.250'' - 18 UNEF - 2B
E ± 0.1	18.2
F max.	58.1
Q max.	37.3
W max.	37.5
V thread/skroefdraad	1.1875'' - 18 UNEF - 2A

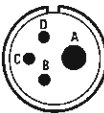
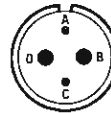
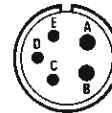
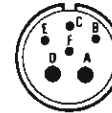


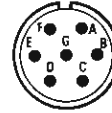
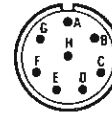


Size
Grootte **20**

Contact arrangements
Kontak rangskikkings

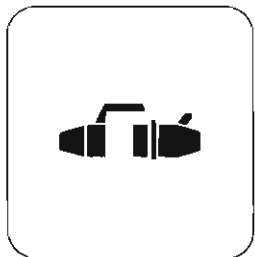


* **STANDARD TYPE**
STANDAARD TIPE

Contacts number Kontakpunt nommer Arrangements Rangskikkings Scheme Skema Contact type Kontakpunt tipe Service rating Diens dra vermoë	4 20-20  3 # 12, 1 # 4 A	4 20-24  2 # 16, 2 # 8 A	5 20-14  3 # 12, 2 # 8 A	6 20-8  4 # 16, 2 # 8 I.
Contacts number Kontakpunt nommer Arrangements Rangskikkings Scheme Skema Contact type Kontakpunt tipe Service rating Diens dra vermoë	6 20-17  1 # 16, 5 # 12 A	6 20-22  3 # 16, 3 # 8 A	7* 20-15  7 # 12 A	8* 20-7  8 # 16 A = cont. C, D, E, F D

Size
Grootte **20**

Contact arrangements
Kontak rangskikkings

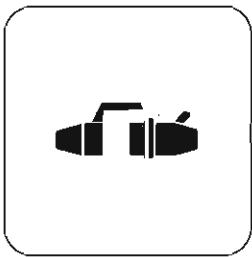


* **STANDARD TYPE**
STANDAARD TIPE

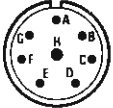
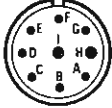

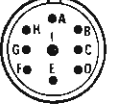
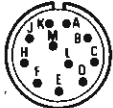



Contacts number Kontakpunt nommer	1	2	2	2
Arrangements Rangskikkings	20-2	20-5	20-12	20-23
Scheme Skema				
Contact type Kontakpunt tipe	1 ≠ 0	2 ≠ 16	1 ≠ 16, 1 ≠ 4	2 ≠ 8
Service rating Diens dra vermoë	D	E	A	A
Contacts number Kontakpunt nommer	3	3	3*	4
Arrangements Rangskikkings	20-3	20-6	20-19	20-4
Scheme Skema				
Contact type Kontakpunt tipe	3 ≠ 12	3 ≠ 16	3 ≠ 8	4 ≠ 12
Service rating Diens dra vermoë	D	D	A	D

Size
Grootte **20**

Contact arrangements
Kontak rangskikkings



* **STANDARD TYPE**
STANDAARD TIPE

Contacts number Kontakpunt nommer	8	9	9	9
Arrangements Rangskikkings	20-9	20-16	20-18	20-21
Scheme Skema				
Contact type Kontakpunt tipe	7 ≠ 16, 1 ≠ 12	7 ≠ 16, 2 ≠ 12	6 ≠ 16, 3 ≠ 12	8 ≠ 16, 1 ≠ 12
Service rating Diens dra vermoë	D = cont. H A	A	A	A
Contacts number Kontakpunt nommer	11*	13	14*	17*
Arrangements Rangskikkings	20-33	20-11	20-27	20-29
Scheme Skema				
Contact type Kontakpunt tipe	11 ≠ 16	13 ≠ 16	14 ≠ 16	17 ≠ 16
Service rating Diens dra vermoë	A	I.	A	A

Size
Grootte **22**

Overall dimensions
Afmetings

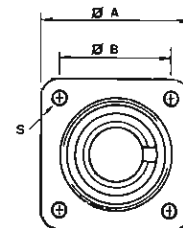
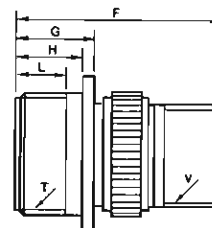


*** STANDARD TYPE
STANDAARD TIPE**

MS 3100 OR CVB 00

Wall mounting receptacle with back shell
Muur gemonteerde omhulsel tesaame met agterste omhulsel

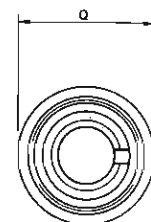
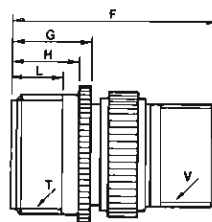
T thread/skroefdraad	1.375" - 18 UNEF - 2A
L min	15.9
G + 0.5 - 0.2	22.6
F max	53
H + 0.25 - 0	19
A ± 0.8	41.2
B ± 0.1	31.75
S + 0.2 - 0.1	3.1
V thread/skroefdraad	1.1875" - 18 UNEF - 2A



MS 3101* OR CVB 01

Cable connecting plug.
Kabel sok

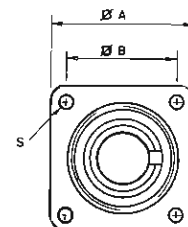
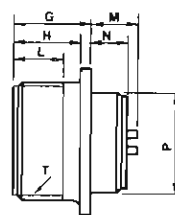
T thread/skroefdraad	1.375" - 18 UNEF - 2A
L min.	15.9
G + 0.5 - 0.2	22.6
F max.	53
H + 0.25 - 0	19
Q max.	40
V thread/skroefdraad	1.1875" - 18 UNEF - 2A



MS 3102* OR CVB 02

Box mounting receptacle
Paneel gemonteerde omhulsel

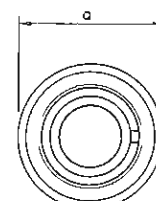
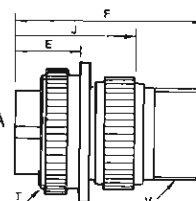
T thread/skroefdraad	1.375" - 18 UNEF - 2A
L min.	15.9
G + 0.5 - 0.2	22.6
H + 0.25 - 0	19
M ± 0.5	16.2
N + 0 - 0.25	11.5
P + 0.25 - 0	31.75
A ± 0.8	41.2
B ± 0.1	31.75
S + 0.2 - 0.1	3.1



MS 3106* OR CVB 06

Straight plug
Reguit prop

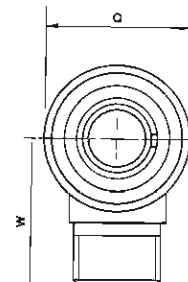
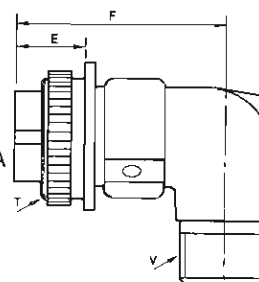
T thread/skroefdraad	1.375" - 18 UNEF - 2B
E ± 0.1	18.2
J ± 0.5	38.3
F max.	53.3
Q max.	40.5
V thread/skroefdraad	1.1875" - 18 UNEF - 2A



MS 3108 OR CVB 08

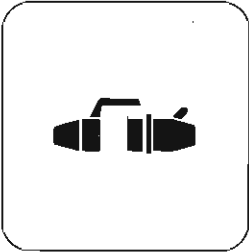
90° angle plug
90° skuins prop

T thread/skroefdraad	1.375" - 18 UNEF - 2B
E ± 0.1	18.2
F max.	58.1
Q max.	40.5
W max.	37.5
V thread/skroefdraad	1.1875" - 18 UNEF - 2A



Size
Grootte **22**

Contact arrangements
Kontak rangskikkings

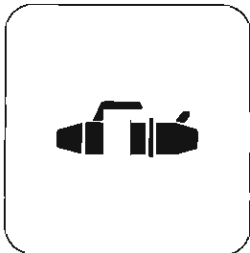


* **STANDARD TYPE**
STANDAARD TIPE

Contacts number Kontakpunt nommer	1	2	2	2
Arrangements Rangskikkings	22-7	22-1	22-8	22-11
Scheme Skema				
Contact type Kontakpunt tipe	1 ≠ 0,	2 ≠ 8	2 ≠ 12	2 ≠ 16
Service rating Diens dra vermoë	E	D	E	B
Contacts number Kontakpunt nommer	3	3	3	3
Arrangements Rangskikkings	22-2	22-6	22-9	22-21
Scheme Skema				
Contact type Kontakpunt tipe	3 ≠ 8	1 ≠ 16, 2 ≠ 8	3 ≠ 12	2 ≠ 16, 1 ≠ 0
Service rating Diens dra vermoë	D	D	E	A

Size
Grootte **22**

Contact arrangement
Kontak rangskikings



* **STANDARD TYPE**
STANDAARD TIPE

Contacts number Kontakpunt nommer	4	4	4*	5
Arrangements Rangskikings	22-4	22-10	22-22	22-12
Scheme Skema				
Contact type Kontakpunt tipe	2 ≠ 12, 2 ≠ 8	4 ≠ 16	4 ≠ 8	3 ≠ 16, 2 ≠ 8
Service rating Diens dra vermoë	A	E	A	D
Contacts number Kontakpunt nommer	5	5	6	6
Arrangements Rangskikings	22-13	22-34	22-5	22-15
Scheme Skema				
Contact type Kontakpunt tipe	1 ≠ 16, 4 ≠ 12	2 ≠ 16, 3 ≠ 12	4 ≠ 16, 2 ≠ 12	1 ≠ 16, 5 ≠ 12
Service rating Diens dra vermoë	A D = cont. E	D	D	A E = cont. D

Size
Grootte **22**

Contact arrangements
Kontak rangskikkings



*** STANDARD TYPE
STANDAARD TIPE**

Contacts number Kontakpunt nommer	7*	7	8*	8
Arrangements Rangskikkings	22-28	22-33	22-18	22-23
Schema Skema				
Contact type Kontakpunt tipe	7 ≠ 12	7 ≠ 16	8 ≠ 16	8 ≠ 12
Service rating Diens dra vermoë	A	A = cont. E, F, G E	A = cont. C, D, E D	D = cont. H A
Contacts number Kontakpunt nommer	8*	9	9	9*
Arrangements Rangskikkings	22-36	22-16	22-17	22-20
Schema Skema				
Contact type Kontakpunt tipe	8 ≠ 12	6 ≠ 16, 3 ≠ 12	8 ≠ 16, 1 ≠ 12	9 ≠ 16
Service rating Diens dra vermoë	D = cont. H A	A	D = cont. A A	A
Contacts number Kontakpunt nommer	9	14*	19*	
Arrangements Rangskikkings	22-27	22-19	22-14	
Schema Skema				
Contact type Kontakpunt tipe	8 ≠ 16, 1 ≠ 8	14 ≠ 16	19 ≠ 16	
Service rating Diens dra vermoë	D = cont. J A	A	A	

Size
Grootte **24**

Overall dimensions
Afmetings

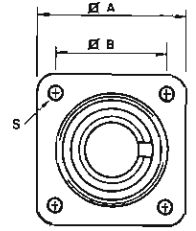
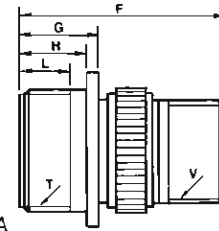


*** STANDARD TYPE
STANDAARD TIPE**

MS 3100 OR CVB 00

Wall mounting receptacle with back shell
Muur gemonteerde omhulsel tesaame met agterste omhulsel

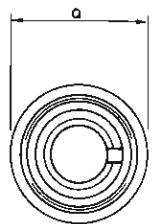
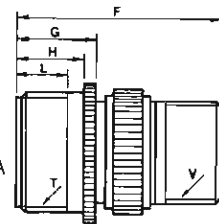
T thread/skroefdraad	1.500" - 18 UNEF - 2A
L min	15.9
G + 0.5 - 0.2	24.2
F max	55
H + 0.25 - 0	20.6
A ± 0.8	44.4
B ± 0.1	34.92
S + 0.2 - 0.1	3.7
V thread/skroefdraad	1.4375" - 18 UNEF - 2A



MS 3101* OR CVB 01

Cable connecting plug
Kabel sok

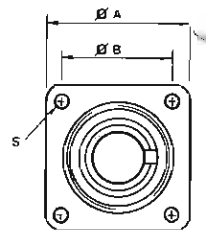
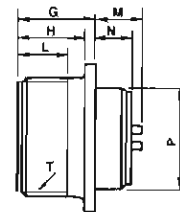
T thread/skroefdraad	1.500" - 18 UNEF - 2A
L min.	15.9
G + 0.5 - 0.2	24.2
F max.	55
H + 0.25 - 0	20.6
Q max.	40
V thread/skroefdraad	1.4375" - 18 UNEF - 2A



MS 3102* OR CVB 02

Box mounting receptacle
Paneel gemonteerde omhulsel

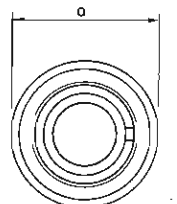
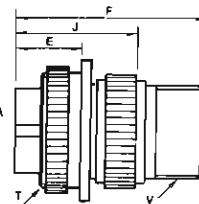
T thread/skroefdraad	1.500" - 18 UNEF - 2A
L min.	15.9
G + 0.5 - 0.2	24.2
H + 0.25 - 0	20.6
M ± 0.5	14.7
N + 0 - 0.25	11.5
P + 0.25 - 0	34.9
A ± 0.8	44.4
B ± 0.1	34.92
S + 0.2 - 0.1	3.7



MS 3106* OR CVB 06

Straight plug
Reguit prop

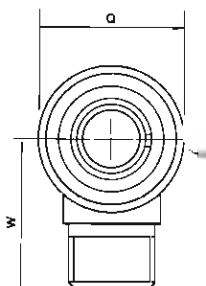
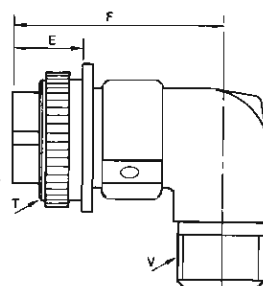
T thread/skroefdraad	1.1500" - 18 UNEF - 2B
E ± 0.1	18.2
J ± 0.5	38.3
F max.	55.3
Q max.	43.5
V thread/skroefdraad	1.4375" - 18 UNEF - 2A



MS 3108 OR CVB 08

90° angle plug
90° skuins prop

T thread/skroefdraad	1.500" - 18 UNEF - 2B
E ± 0.1	18.2
F max.	63.2
Q max.	43.5
W max.	40.5
V thread/skroefdraad	1.4375" - 18 UNEF - 2A

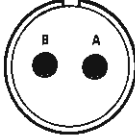
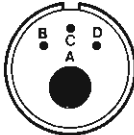
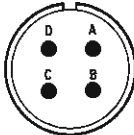
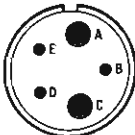
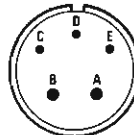
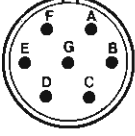
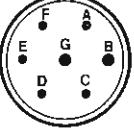
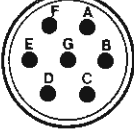
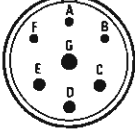
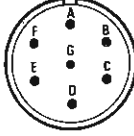
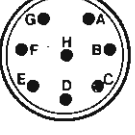
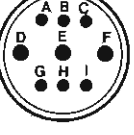
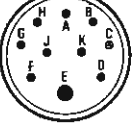
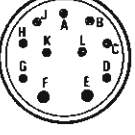






Size
Grootte **24**

Contact arrangements
Kontak rangskikkings

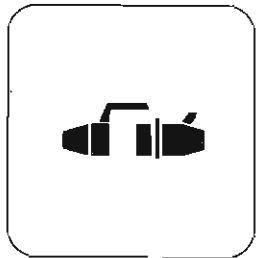


* **STANDARD TYPE**
STANDAARD TIPE

Contacts number Kontakpunt nommer	2	4	4	5	6
Arrangements Rangskikkings	24-9	24-4	24-22	24-12	24-17
Scheme Skema					
Contact type Kontakpunt tipe	2 ≠ 4	3 ≠ 16, 1 ≠ 0	4 ≠ 8	3 ≠ 12, 2 ≠ 4	3 ≠ 16, 2 ≠ 12
Service rating Diens dra vermoë	A	D	D	A	D
Contacts number Kontakpunt nommer	7	7	7*	7	7
Arrangements Rangskikkings	24-2	24-3	24-10	24-16	24-27
Scheme Skema					
Contact type Kontakpunt tipe	7 ≠ 12	5 ≠ 16, 2 ≠ 12	7 ≠ 8	3 ≠ 16, 3 ≠ 12, 1 ≠ 8	7 ≠ 16
Service rating Diens dra vermoë	D	D	A	A = cont. C, D, E D	E
Contacts number Kontakpunt nommer	8*	9	10	11	12*
Arrangements Rangskikkings	24-6	24-11	24-21	24-20	24-19
Scheme Skema					
Contact type Kontakpunt tipe	8 ≠ 16	6 ≠ 12, 3 ≠ 8	9 ≠ 16, 1 ≠ 8	9 ≠ 16, 2 ≠ 12	12 ≠ 16
Service rating Diens dra vermoë	D = cont. A, G, H A	A	D	D	A
Contacts number Kontakpunt nommer	16*	16	24*		
Arrangements Rangskikkings	24-5	24-7	24-28		
Scheme Skema					
Contact type Kontakpunt tipe	16 ≠ 16	14 ≠ 16, 2 ≠ 12	24 ≠ 16		
Service rating Diens dra vermoë	A	A	I		

Size
Grootte **28**

Overall dimensions
Afmetings

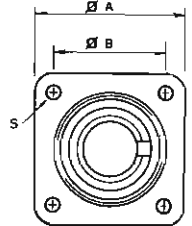
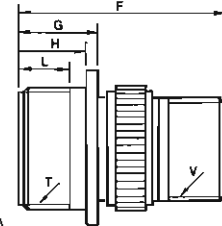


*** STANDARD TYPE
STANDAARD TIPE**

MS 3100 OR CVB 00

Wall mounting receptacle with back shell
Muur gemonteerde omhulsel tesaame met agterste omhulsel

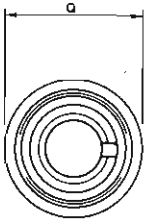
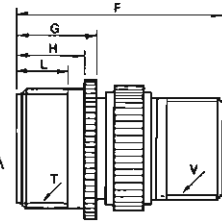
T thread/skroefdraad	1.750" - 18 UNS - 2A
L min	15.9
G + 0.5 - 0.2	24.2
F max	56
H + 0.25 - 0	20.6
A ± 0.8	50.8
B ± 0.1	39.67
S + 0.2 - 0.1	3.7
V thread/skroefdraad	1.4375" - 18 UNEF - 2A



MS 3101* OR CVB 01

Cable connecting plug
Kabel sok

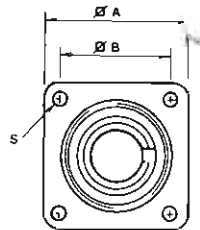
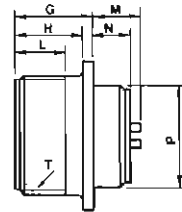
T thread/skroefdraad	1.750" - 18 UNS - 2A
L min.	15.9
G + 0.5 - 0.2	24.2
F max.	56
H + 0.25 - 0	20.6
Q max.	49
V thread/skroefdraad	1.4375" - 18 UNEF - 2A



MS 3102* OR CVB 02

Box mounting receptacle
Paneel gemonteerde omhulsel

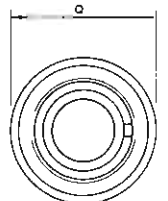
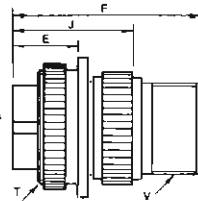
T thread/skroefdraad	1.750" - 18 UNS - 2A
L min.	15.9
G + 0.5 - 0.2	24.2
H + 0.25 - 0	20.6
M ± 0.5	14.7
N + 0 - 0.25	11.5
P + 0.25 - 0	41.25
A ± 0.8	50.8
B ± 0.1	39.67
S + 0.2 - 0.1	3.7



MS 3106* OR CVB 06

Straight plug
Reguit prop

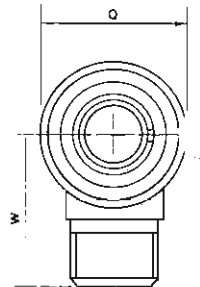
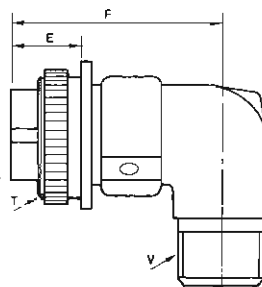
T thread/skroefdraad	1.750" - 18 UNS - 2B
E ± 0.1	18.2
J ± 0.5	38.3
F max.	58.3
Q max.	50
V thread/skroefdraad	1.4375" - 18 UNEF - 2A



MS 3108 OR CVB 08

90° angle plug
90° skuins prop

T thread/skroefdraad	1.750" - 18 UNS - 2B
E ± 0.1	18.2
F max.	63.2
Q max.	50
W max.	42.5
V thread/skroefdraad	1.4375" - 18 UNEF - 2A



Size
Grootte **28**

Contact arrangements
Kontak rangskikkings



* **STANDARD TYPE**
STANDAARD TIPE

Contacts number Kontakpunt nommer Arrangements Rangskikkings Scheme Skema Contact type Kontakpunt tipe Service rating Diens dra vermoë	2 28-7 2 ≠ 4 D	3 28-3 3 ≠ 8 E	3 28-6 3 ≠ 4 D	5 28-5 2 ≠ 16, 1 ≠ 12, 2 ≠ 4 D	6 28-22 3 ≠ 16, 3 ≠ 4 D
Contacts number Kontakpunt nommer Arrangements Rangskikkings Scheme Skema Contact type Kontakpunt tipe Service rating Diens dra vermoë	7 28-10 3 ≠ 12, 2 ≠ 8, 2 ≠ 4 D = cont. G A	9 28-1 6 ≠ 12, 3 ≠ 8 D = cont. A, E, J A	9 28-4 7 ≠ 16, 2 ≠ 12 E = cont. G, P, S D	10 28-19 6 ≠ 16, 4 ≠ 12 D = cont. A, B B = cont. H, M A	12 28-8 10 ≠ 16, 2 ≠ 12 D = cont. B E = cont. L, M A
Contacts number Kontakpunt nommer Arrangements Rangskikkings Scheme Skema Contact type Kontakpunt tipe Service rating Diens dra vermoë	12 28-9 6 ≠ 16, 6 ≠ 12 D	12 28-18 12 ≠ 16 A = cont. A, B C = cont. M D = cont. G...L I = cont. C...F	14 28-2 12 ≠ 15, 2 ≠ 12 D	14 28-20 4 ≠ 16, 10 ≠ 12 A	16 28-17 15 ≠ 16 A = cont. A...L B = cont. R D = cont. M...P
Contacts number Kontakpunt nommer Arrangements Rangskikkings Scheme Skema Contact type Kontakpunt tipe Service rating Diens dra vermoë	20* 28-16 20 ≠ 16 A	22 28-11 18 ≠ 16, 4 ≠ 12 A	26* 28-12 26 ≠ 16 A	35* 28-15 35 ≠ 16 A	37* 28-21 37 ≠ 16 A

Size
Grootte **32**

Overall dimensions
Afmetings

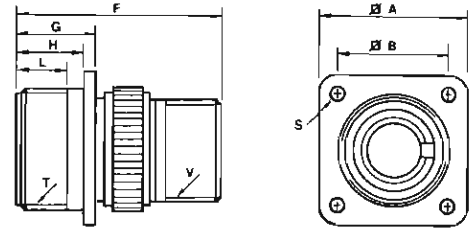


*** STANDARD TYPE
STANDAARD TIPE**

MS 3100 OR CVB 00

Wall mounting receptacle with back shell
Muur gemonteerde omhulsel tesaame met agterste omhulsel

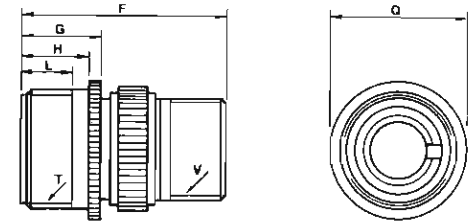
T thread/skroefdraad	2.000" - 18 UNS - 2A
L min	15.9
G + 0.5 - 0.2	26.1
F max	56
H + 0.25 - 0	22.2
A ± 0.8	57.1
B ± 0.1	44.45
S + 0.2 - 0.1	4.4
V thread/skroefdraad	1.750" - 18 UNS - 2A



MS 3101* OR CVB 01

Cable connecting plug
Kabel sok

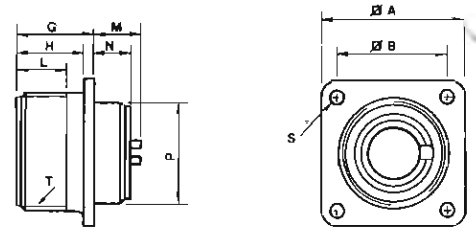
T thread/skroefdraad	2.000" - 18 UNS - 2A
L min.	15.9
G + 0.5 - 0.2	26.1
F max.	56
H + 0.25 - 0	22.2
Q max.	55
V thread/skroefdraad	1.750" - 18 UNS - 2A



MS 3102* OR CVB 02

Box mounting receptacle
Paneel gemonteerde omhulsel

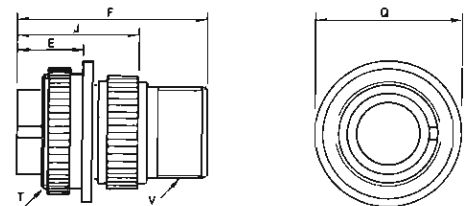
T thread/skroefdraad	2.000" - 18 UNS - 2A
L min.	15.9
G + 0.5 - 0.2	26.1
H + 0.25 - 0	22.2
M ± 0.5	12.7
N + 0 - 0.25	11.2
P + 0.25 - 0	47.6
A ± 0.8	57.1
B ± 0.1	44.45
S + 0.2 - 0.1	4.4



MS 3106* OR CVB 06

Straight plug
Reguit prop

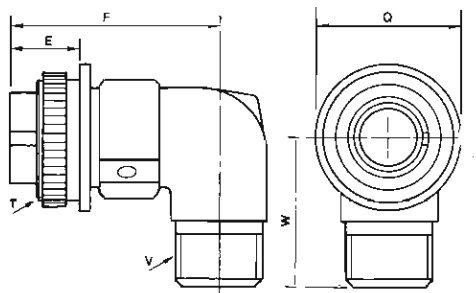
T thread/skroefdraad	2.000" - 18 UNS - 2B
E ± 0.1	18.2
J ± 0.5	38.3
F max.	58.3
Q max.	56.1
V thread/skroefdraad	1.750" - 18 UNS - 2A



MS 3108 OR CVB 08

90° angle plug
90° skuins prop

T thread/skroefdraad	2.000" - 18 UNS - 2B
E ± 0.1	18.2
F max.	69.2
Q max.	56.1
W max.	48.5
V thread/skroefdraad	1.750" - 18 UNS - 2A



Size
Grootte **32**

Contact arrangements
Kontak rangskikkings

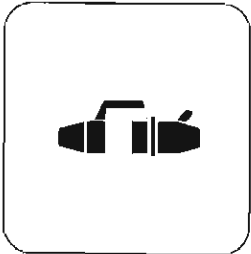


* **STANDARD TYPE**
STANDAARD TIPE

<p>Contacts number Kontakpunt nommer</p> <p>Arrangements Rangskikkings</p> <p>Scheme Skema</p> <p>Contact type Kontakpunt tipe</p> <p>Service rating Diens dra vermoë</p>	<p>2</p> <p>32-5</p> <p>2 ≠ 0</p> <p>D</p>	<p>4</p> <p>32-17</p> <p>4 ≠ 4</p> <p>D</p>	<p>5</p> <p>32-1</p> <p>3 ≠ 12, 2 ≠ 0</p> <p>E = cont. A D</p>	<p>5</p> <p>32-2</p> <p>2 ≠ 16, 3 ≠ 4</p> <p>E</p>
<p>Contacts number Kontakpunt nommer</p> <p>Arrangements Rangskikkings</p> <p>Scheme Skema</p> <p>Contact type Kontakpunt tipe</p> <p>Service rating Diens dra vermoë</p>	<p>7</p> <p>32-10</p> <p>3 ≠ 16, 2 ≠ 8, 2 ≠ 4</p> <p>A = cont. C, D D = cont. B, E B = cont. G E = cont. A, F</p>	<p>8</p> <p>32-15</p> <p>6 ≠ 12, 2 ≠ 0</p> <p>D</p>	<p>9</p> <p>32-3</p> <p>4 ≠ 16, 2 ≠ 12, 2 ≠ 4</p> <p>D</p>	<p>14</p> <p>32-4</p> <p>12 ≠ 16, 2 ≠ 12</p> <p>A = cont. F, J, K, N D</p>
<p>Contacts number Kontakpunt nommer</p> <p>Arrangements Rangskikkings</p> <p>Scheme Skema</p> <p>Contact type Kontakpunt tipe</p> <p>Service rating Diens dra vermoë</p>	<p>14</p> <p>32-9</p> <p>12 ≠ 16, 2 ≠ 4</p> <p>D</p>	<p>15</p> <p>32-12</p> <p>10 ≠ 16, 5 ≠ 12</p> <p>A = cont. C...G D</p>	<p>23</p> <p>32-6</p> <p>16 ≠ 16, 2 ≠ 12, 3 ≠ 8, 2 ≠ 4</p> <p>A</p>	<p>23</p> <p>32-13</p> <p>18 ≠ 16, 5 ≠ 12</p> <p>D</p>
<p>Contacts number Kontakpunt nommer</p> <p>Arrangements Rangskikkings</p> <p>Scheme Skema</p> <p>Contact type Kontakpunt tipe</p> <p>Service rating Diens dra vermoë</p>	<p>23</p> <p>32-16</p> <p>16 ≠ 16, 2 ≠ 12, 3 ≠ 8, 2 ≠ 4</p> <p>A</p>	<p>30*</p> <p>32-8</p> <p>24 ≠ 16, 6 ≠ 12</p> <p>A</p>	<p>35</p> <p>32-7</p> <p>28 ≠ 16, 7 ≠ 12</p> <p>I = cont. A, B, j, j A</p>	

Size
Grootte **36**

Overall dimensions
Afmetings

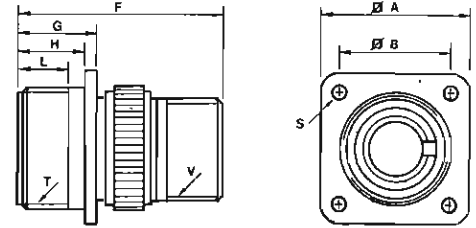


*** STANDARD TYPE
STANDAARD TIPE**

MS 3100 OR CVB 00

Wall mounting receptacle with back shell
Muur gemonteerde omhulsel tesaame met agterste omhulsel

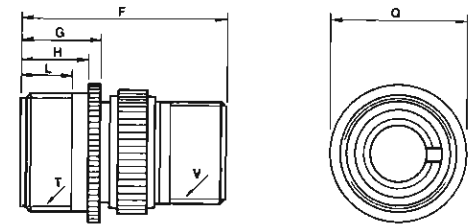
T thread/skroefdraad	2.250" - 16 UN - 2A
L min	15.9
G + 0.5 - 0.2	26.1
F max	60
H + 0.25 - 0	22.2
A ± 0.8	63.5
B ± 0.1	49.22
S + 0.2 - 0.1	4.4
V thread/skroefdraad	2.000" - 18 UNS - 2A



MS 3101* OR CVB 01

Cable connecting plug
Kabel sok

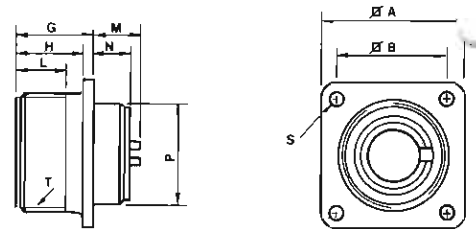
T thread/skroefdraad	2.250" - 16 UN - 2A
L min.	15.9
G + 0.5 - 0.2	26.1
F max.	60
H + 0.25 - 0	22.2
Q max.	62
V thread/skroefdraad	2.000" - 18 UNS - 2A



MS 3102* OR CVB 02

Box mounting receptacle
Paneel gemonteerde omhulsel

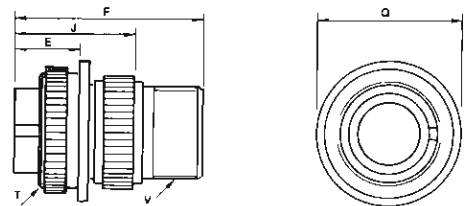
T thread/skroefdraad	2.250" - 16 UN - 2A
L min.	15.9
G + 0.5 - 0.2	26.1
H + 0.25 - 0	22.2
M ± 0.5	12.7
N + 0 - 0.25	11.2
P + 0.25 - 0	52.35
A ± 0.8	63.5
B ± 0.1	49.22
S + 0.2 - 0.1	4.4



MS 3106* OR CVB 06

Straight plug
Reguit prop

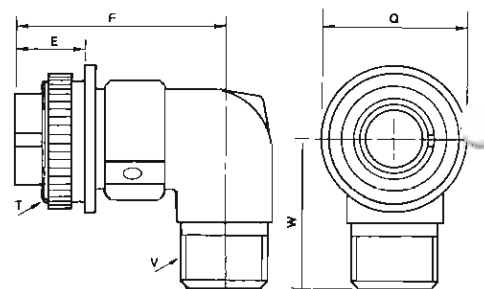
T thread/skroefdraad	2.250" - 16 UNS - 2B
E ± 0.1	18.2
J ± 0.5	38.3
F max.	61.3
Q max.	62.5
V thread/skroefdraad	2.000" - 18 UNS - 2A



MS 3108 OR CVB 08

90° angle plug
90° skuins prop

T thread/skroefdraad	2.250" - 16 UN - 2B
E ± 0.1	18.2
F max.	72.4
Q max.	62.5
W max.	52
V thread/skroefdraad	2.000" - 18 UNS - 2A



Size
Grootte **36**

Contact arrangements
Kontak rangskikkings

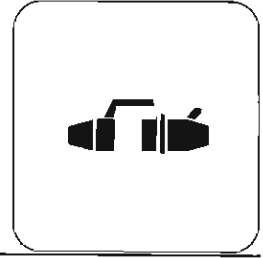


*** STANDARD TYPE
STANDAARD TIPE**

<p>Contacts number Kontakpunt nommer</p> <p>Arrangements Rangskikkings</p> <p>Schema Skema</p> <p>Contact type Kontakpunt tipe</p> <p>Service rating Diens dra vermoë</p>	<p>3</p> <p>36-4</p> <p>3 ≠ 0</p> <p>A = cont. B, C D</p>	<p>4*</p> <p>36-5</p> <p>4 ≠ 0</p> <p>A</p>	<p>6</p> <p>36-3</p> <p>3 ≠ 12, 3 ≠ 0</p> <p>D</p>	<p>6</p> <p>36-6</p> <p>4 ≠ 4, 2 ≠ 0</p> <p>A</p>
<p>Contacts number Kontakpunt nommer</p> <p>Arrangements Rangskikkings</p> <p>Schema Skema</p> <p>Contact type Kontakpunt tipe</p> <p>Service rating Diens dra vermoë</p>	<p>16</p> <p>36-14</p> <p>6 ≠ 16, 5 ≠ 12, 5 ≠ 8</p> <p>D</p>	<p>17</p> <p>36-13</p> <p>15 ≠ 16, 2 ≠ 12</p> <p>E = cont. N, Q A</p>	<p>22</p> <p>36-1</p> <p>18 ≠ 16, 4 ≠ 12</p> <p>D</p>	<p>31</p> <p>36-9</p> <p>14 ≠ 16, 14 ≠ 12, 2 ≠ 8, 1 ≠ 4</p> <p>A</p>
<p>Contacts number Kontakpunt nommer</p> <p>Arrangements Rangskikkings</p> <p>Schema Skema</p> <p>Contact type Kontakpunt tipe</p> <p>Service rating Diens dra vermoë</p>	<p>31</p> <p>36-18</p> <p>14 ≠ 16, 14 ≠ 12, 2 ≠ 8, 1 ≠ 4</p> <p>A</p>	<p>34</p> <p>36-20</p> <p>30 ≠ 16, 2 ≠ 12, 2 ≠ 8</p> <p>A</p>	<p>35*</p> <p>36-15</p> <p>35 ≠ 16</p> <p>D = cont. m A</p>	<p>47</p> <p>36-7</p> <p>40 ≠ 16, 7 ≠ 12</p> <p>A</p>
<p>Contacts number Kontakpunt nommer</p> <p>Arrangements Rangskikkings</p> <p>Schema Skema</p> <p>Contact type Kontakpunt tipe</p> <p>Service rating Diens dra vermoë</p>	<p>47</p> <p>36-8</p> <p>46 ≠ 16, 1 ≠ 12</p> <p>A</p>	<p>47</p> <p>36-17</p> <p>40 ≠ 16, 7 ≠ 12</p> <p>A</p>	<p>48*</p> <p>36-10</p> <p>48 ≠ 16</p> <p>A</p>	<p>48</p> <p>36-12</p> <p>48 ≠ 16</p> <p>A</p>

Size
Grootte **40**

Overall dimensions
Afmetings

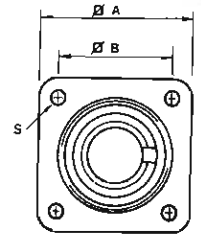
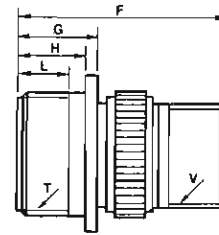


*** STANDARD TYPE
STANDAARD TIPE**

MS 3100 OR CVB 00

Wall mounting receptacle with back shell
Muur gemonteerde omhulsel tesaame met agterste omhulsel

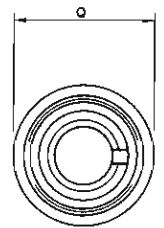
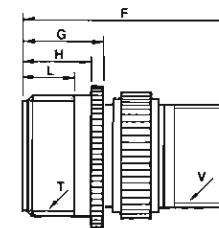
T thread/skroefdraad	2.500'' - 16 UN - 2A
L min	15.9
G + 0.5 - 0.2	26.1
F max	60
H + 0.25 - 0	22.2
A ± 0.8	69.8
B ± 0.1	55.57
S + 0.2 - 0.1	4.4
V thread/skroefdraad	2.250'' - 16 UN - 2A



MS 3101* OR CVB 01

Cable connecting plug
Kabel sok

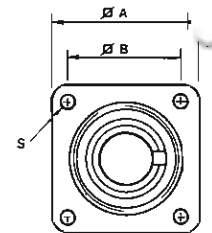
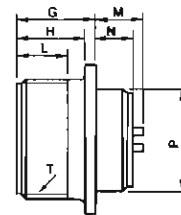
T thread/skroefdraad	2.500'' - 16 UN - 2A
L min.	15.9
G + 0.5 - 0.2	26.1
F max.	60
H + 0.25 - 0	22.2
Q max.	68
V thread/skroefdraad	2.250'' - 16 UN - 2A



MS 3102* OR CVB 02

Box mounting receptacle
Paneel gemonteerde omhulsel

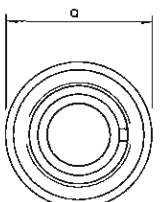
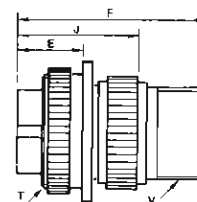
T thread/skroefdraad	2.500'' - 16 UN - 2A
L min.	15.9
G + 0.5 - 0.2	26.1
H + 0.25 - 0	22.2
M ± 0.5	12.7
N + 0 - 0.25	11.2
P + 0.25 - 0	58.7
A ± 0.8	69.8
B ± 0.1	55.57
S + 0.2 - 0.1	4.4



MS 3106* OR CVB 06

Straight plug
Reguit prop

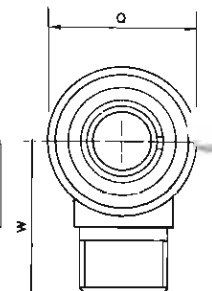
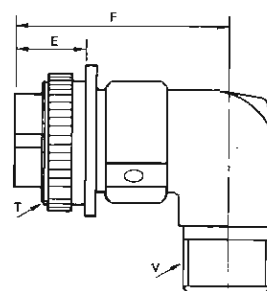
T thread/skroefdraad	2.500'' - 16 UN - 2B
E ± 0.1	18.2
J ± 0.5	38.3
F max.	61.3
Q max.	69.1
V thread/skroefdraad	2.250'' - 16 UN - 2A



MS 3108 OR CVB 08

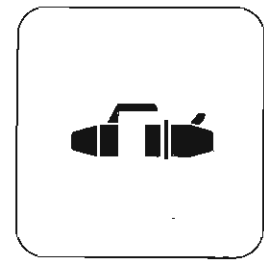
90° angle plug
90° skuins prop

T thread/skroefdraad	2.500'' - 16 UN - 2B
E ± 0.1	18.2
F max.	75.5
Q max.	69.1
W max.	54
V thread/skroefdraad	2.250'' - 16 UN - 2A

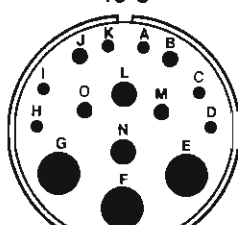
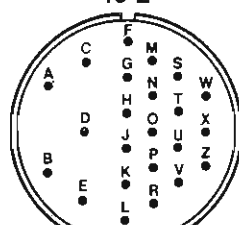
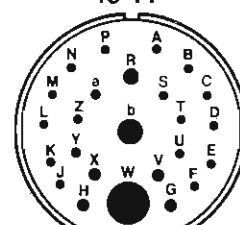
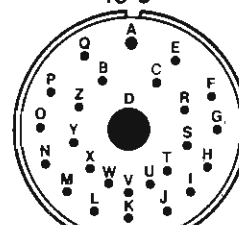
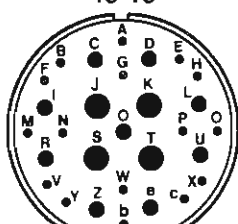
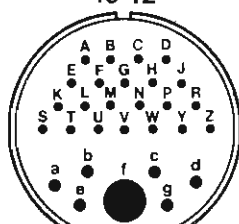
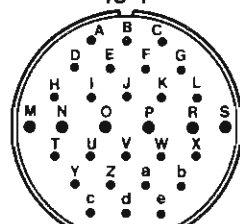
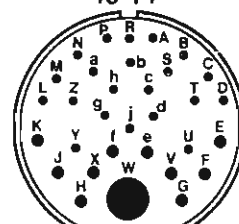
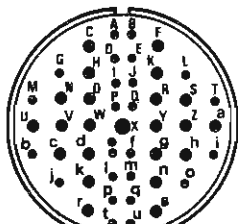
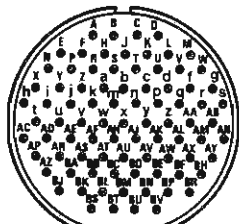


Size
Grootte **40**

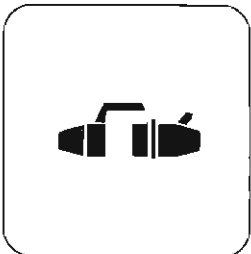
Contact arrangements
Kontak rangskikkings



* **STANDARD TYPE**
STANDAARD TIPE

<p>Contacts number Kontakpunt nommer</p> <p>Arrangements Rangskikkings</p> <p>Schema Skema</p> <p>Contact type Kontakpunt tipe</p> <p>Service rating Diens dra vermoë</p>	<p style="text-align: center;">15</p> <p style="text-align: center;">40-5</p>  <p style="text-align: center;">6 ≠ 12, 4 ≠ 8, 2 ≠ 4</p> <p style="text-align: center;">A</p>	<p style="text-align: center;">23</p> <p style="text-align: center;">40-2</p>  <p style="text-align: center;">23 ≠ 16</p> <p style="text-align: center;">B = cont. A, B, C, D A</p>	<p style="text-align: center;">25</p> <p style="text-align: center;">40-11</p>  <p style="text-align: center;">18 ≠ 16, 4 ≠ 12, 1 ≠ 8</p> <p style="text-align: center;">D</p>	<p style="text-align: center;">26</p> <p style="text-align: center;">40-6</p>  <p style="text-align: center;">24 ≠ 16, 1 ≠ 12, 1 ≠ 0</p> <p style="text-align: center;">D</p>
<p>Contacts number Kontakpunt nommer</p> <p>Arrangements Rangskikkings</p> <p>Schema Skema</p> <p>Contact type Kontakpunt tipe</p> <p>Service rating Diens dra vermoë</p>	<p style="text-align: center;">29</p> <p style="text-align: center;">40-10</p>  <p style="text-align: center;">16 ≠ 16, 9 ≠ 8, 4 ≠ 4</p> <p style="text-align: center;">A</p>	<p style="text-align: center;">29</p> <p style="text-align: center;">40-12</p>  <p style="text-align: center;">22 ≠ 16, 6 ≠ 12, 1 ≠ 0</p> <p style="text-align: center;">D</p>	<p style="text-align: center;">30</p> <p style="text-align: center;">40-1</p>  <p style="text-align: center;">24 ≠ 16, 6 ≠ 12</p> <p style="text-align: center;">D</p>	<p style="text-align: center;">32</p> <p style="text-align: center;">40-14</p>  <p style="text-align: center;">21 ≠ 16, 10 ≠ 12, 1 ≠ 0</p> <p style="text-align: center;">D</p>
<p>Contacts number Kontakpunt nommer</p> <p>Arrangements Rangskikkings</p> <p>Schema Skema</p> <p>Contact type Kontakpunt tipe</p> <p>Service rating Diens dra vermoë</p>	<p style="text-align: center;">47</p> <p style="text-align: center;">40-9</p>  <p style="text-align: center;">24 ≠ 16, 22 ≠ 12, 1 ≠ 8</p> <p style="text-align: center;">A</p>	<p style="text-align: center;">85*</p> <p style="text-align: center;">40-56</p>  <p style="text-align: center;">85 ≠ 16</p> <p style="text-align: center;">A</p>		

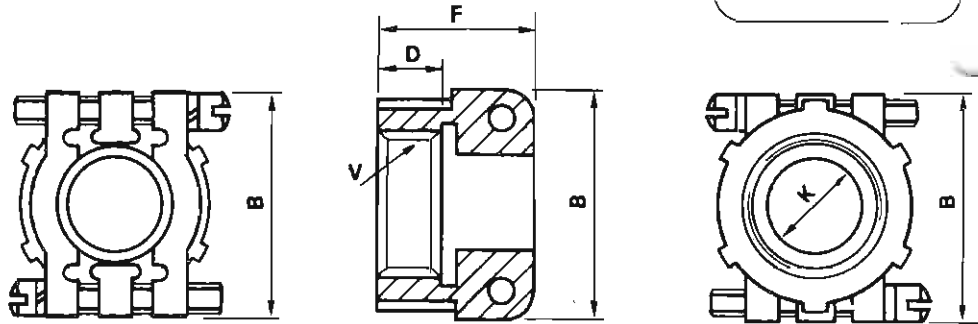
Accessories
Toebehore



MS 3057 cable clamp

Type A

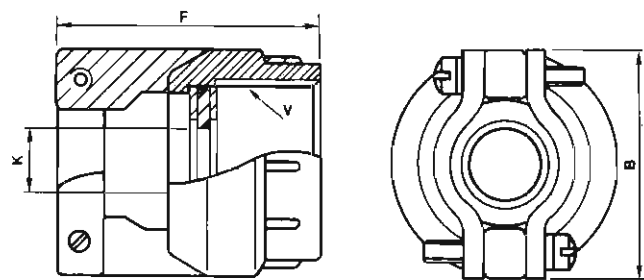
Concentric cable clamp; ensure central location of the cable.
Material: aluminium alloy.
Finish: cadmium - olive drab.
Available in two versions (01 - 02). It can be used with AN3420 bushing.



MS 3057 kabelklamp

Tipe A

Konsentriese kabelklamp, verseker sentrale plekbeplaging van die kabel.
Materiaal: aluminiumlegering.
Afwerking: kadmium olyfgroen.
Verkrygbaar in twee weergawes (01 - 02). Dit kan met 'n AN3420 bus gebruik word.



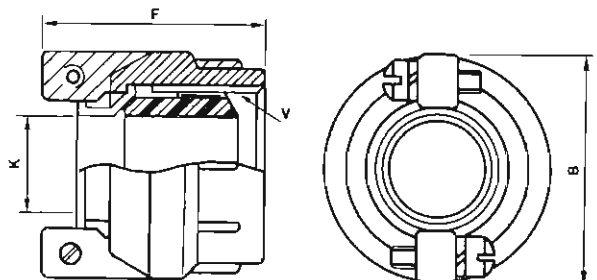
No MS MS Part Number MS Part Nommer	Used with connector size: Gebruik met koppelstuk Grootte	B	D		F		V Class 2B Thread in inches (2B) Skroefdraad in duime	K Ø
			MOD. 01 01 Mod.	MOD. 02 02 Mod.	MOD. 01 01 Mod.	MOD. 02 02 Mod.		
3057 — 3A	8S - 10S	21	10.5	12	20.6	32.3	.500 - 28 UNEF	6.3
3057 — 4A	10SL - 12 - 12S	22	10.5	12	20.6	32.3	.625 - 24 UNEF	8 20 UNEF
3057 — 6A	14 - 14S	27	10.5	12	22.2	32.3	.750 - 20 UNEF	11
3057 — 8A	16 - 16S	28	10.5	12	24	32.3	.875 - 20 UNEF	14.2
3057 — 10A	18	33	10.5	13	24	35.3	1.000 - 20 UNEF	15.8
3057 — 12A	20 - 22	35	10.5	14	24	35.7	1.1875 - 18 UNEF	19
3057 — 16A	24 - 28	43	10.5	15	26	38.5	1.4375 - 18 UNEF	23.8
3057 — 20A	32	51	12.5	18	28	44.8	1.750 - 18 UNS	31.7
3057 — 24A	36	58	14	21	29.4	51.6	2.000 - 18 UNS	35
3057 — 28A	40	65	14	21	42.8	51.6	2.250 - 16 UN	41.2

Type B

Type B cable clamps are not standard and therefore are not an ex-stock item. Try to use type A as indicated above.

Concentric water-proof cable clamp. It is supplied with two grounding screws.

Material: aluminium alloy.
Finish: cadmium-olive drab.



Tipe B

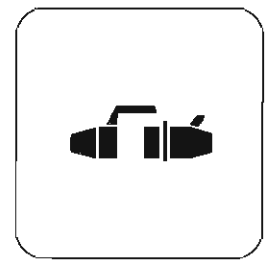
Tipe B kabelklampe is nie standaard nie en dus nie vrylik bekombaar items nie. Probeer om tipe A te gebruik as hierbo uiteengesit.

Konsentriese waterdigte kabelklamp. Dit is voorsien met twee aardings kontak skroewe.

Materiaal: aluminium legering.
Afwerking: kadmium olyfgroen.

No MS MS Part Number MS Onderdeel Nommer	Used with connector size: Gebruik met koppelstuk grootte	V Thread in inches (2B) Skroefdraad in duime	K		B	F*
			Open/Oop	Closed/Gesluit		
3057 — 3B	8S - 10S	.500 - 28 UNEF	5.56	0.68	20.2	25.6
3057 — 4B	10SL - 12 - 12S	.625 - 24 UNEF	7.93	2.38	22.6	25.6
3057 — 6B	14 - 14S	.750 - 20 UNEF	11.12	5.84	25.8	25.6
3057 — 8B	16 - 16S	.875 - 20 UNEF	13.48	8	28.1	25.6
3057 — 10B	18	1.000 - 20 UNEF	15.87	9.6	31	26.4
3057 — 12B	20 - 22	1.1875 - 18 UNEF	19	11.3	37.3	29.2
3057 — 16B	24 - 28	1.4375 - 18 UNEF	23.8	15.5	42	29.2
3057 — 20B	32	1.750 - 18 UNS	31.75	23.4	54	32.8
3057 — 24B	36	2.000 - 18 UNS	35	23.4	57.1	38.4
3057 — 28B	40	2.250 - 16 UN	41.25	29.9	63.5	38.4

Accessories
Toebehore



Type C

Type C cable clamps are not standard and therefore are not an ex-stock item. Try to use type A as indicated on page 32.

Concentric water-proof clamp, with mechanical gripping of the cable.

Material: aluminium alloy.

Finish: cadmium-olive drab.

Type C

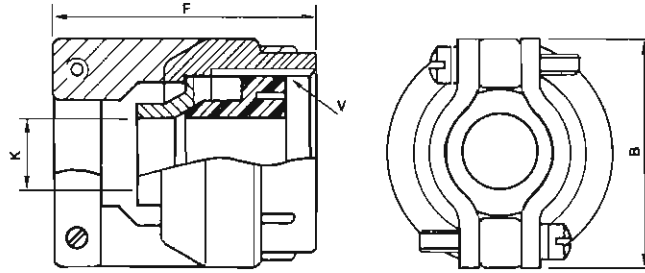
Type C kabelklamps is nie standaard en daarom nie vrylik bekombaar items nie.

Probeer om tipe A te gebruik soos op bladsy 32 uiteengesit.

Konsentriese waterdigte klamp, met meganiese kabelklamp.

Materiaal: aluminiumlegering

Afwerking: kadmium olyfgroen



MS 3057C

MS Part Number MS Onderdeel Nommer	Used with connector size: Gebruik met koppelaar grootte	V Thread in inches (2B) Skroefdraad in duime (2B)	K		B	F*
			Open/Oop	Closed/Gesluit		
3057 — 3C	8S - 10S	.500 - 28 UNEF	5.56	0.68	20.2	32.3
3057 — 4C	10SI - 12 - 12S	.625 - 24 UNEF	7.93	2.38	22.6	32.3
3057 — 6C	14 - 14S	.750 - 20 UNEF	11.12	5.84	25.8	32.3
3057 — 8C	16 - 16S	.875 - 20 UNEF	13.48	8	28.1	32.3
3057 — 10C	18	1.000 - 20 UNEF	15.87	9.6	31	35.3
3057 — 12C	20 - 22	1.1875 - 18 UNEF	19	11.3	37.3	35.7
3057 — 16C	24 - 28	1.4375 - 18 UNEF	23.8	15.5	42	38.8
3057 — 20C	32	1.750 - 18 UNS	31.75	23.4	54	44.8
3057 — 24C	36	2.000 - 18 UNS	35	23.4	57.1	57.1
3057 — 28C	40	2.250 - 16 UN	41.25	29.9	63.5	63.5

Accessories
Toebehore

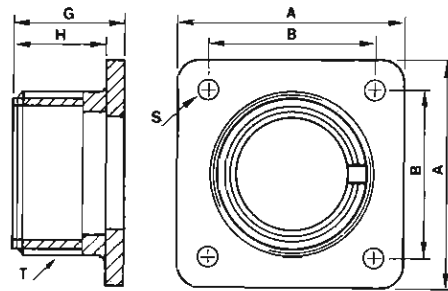


MS 3105

Dummy receptacle; it holds MS 3106 and MS 3108 plugs when not in use.

MS 3105

Vals omhulsel, hou MS 3106 en MS 3108 proppe wanneer nie in gebruik is nie.



No MS MS p/n	Used with conn size: Gebruik met koppelstuk grootte	T Thread Skroefdraad	A ±0.8	B ±0.1	S ∅ +0.2 -0.1	G +0.5 -0.2	H +0.25 -0
3105 - 8S	8S	1/2" - 28 UNEF	22.2	15.08	3.1	17	14.3
3105 - 10S	10S - 10SL	5/8" - 24 UNEF	25.4	18.25	3.1	17	14.3
3105 - 12S	12S	3/4" - 20 UNEF	27.8	20.62	3.1	17	14.3
3105 - 14S	14S	7/8" - 20 UNEF	30.2	23.01	3.1	17	14.3
3105 - 16S	16S	1" - 20 UNEF	32.5	24.61	3.1	17	14.3
3105 - 19	18	1.1/8" - 18 UNEF	34.9	27	3.1	22.6	19
3105 - 20	20	1.1/4" - 18 UNEF	38.1	29.36	3.1	22.6	19
3105 - 22	22	1.3/8" - 18 UNEF	41.2	31.75	3.1	22.6	19
3105 - 24	24	1.1/2" - 18 UNEF	44.4	34.92	3.7	24.2	20.6
3105 - 28	28	1.3/4" - 18 UNS	50.8	39.67	3.7	24.2	20.6
3105 - 32	32	2" - 18 UNS	57.1	44.45	4.4	26.1	22.2
3105 - 36	36	2.1/4" - 16 UN	63.5	49.22	4.4	26.1	22.2

Bonding ring type AN 3111

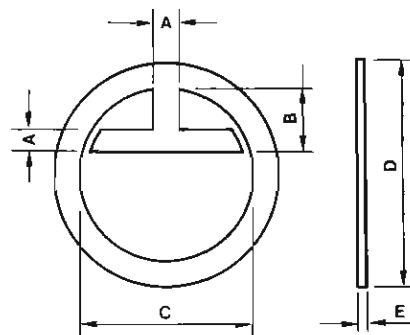
Used for bonding between back-shell and wire shielding.

Material: soft copper.

Verbindings ring tipe AN 3111

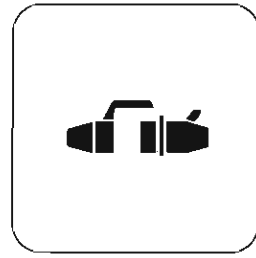
Gebruik vir verbindings tussen agsterste omhulsel en draad afskerming.

Materiaal: sagte koper.



No AN AN p/n	Shell size Omhulsel grootte	A	B	C ∅	D ∅	E
3111 - 1	8S - 10S	1.3	4.2	8	11.5	0.5
3111 - 2	10SI - 12 - 12S	1.3	5	11	14.5	0.5
3111 - 3	14S - 14	1.3	5	14	17.4	0.5
3111 - 4	16S - 16	2.1	10.5	15.6	20.6	0.5
3111 - 5	18	2.9	8.1	17.1	23.7	0.5
3111 - 6	20 - 22	2.9	12.9	23	28.2	0.5
3111 - 7	24 - 28	2.9	11.3	27.9	34.5	0.5
3111 - 8	32	2.9	14.5	35.9	42.5	1
3111 - 9	36	3.9	14.5	42.24	48.8	1
3111 - 10	40	2.9	14.5	48.3	55	1

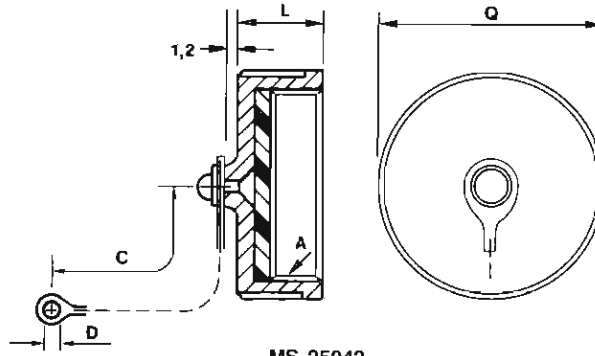
Accessories
Toebehore



MS 25043

Cap for fixed parts, type MS 25043
Dop vir vaste parte tipe MS 25043

For Bayonet type use CVB 043 and leave "MS" out.
Vir Bajonet tipe gebruik CVB 043 en nie "MS" nie.



MS 25043

*The last letter indicates termination type according to MS specifications.

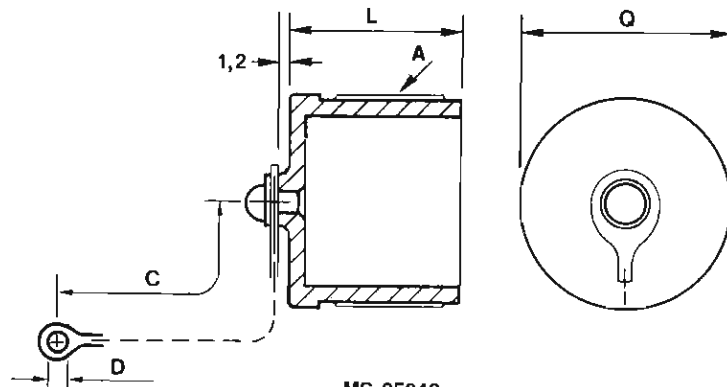
*Die laaste letter wys afsluiting tipe ooreenstemmend tot MS spesifikasies.

MS Part Number* MS Onderdeel Nr.*	Used with connector size: Gebruik met Konnektor grootte:	A Thread Skroefdraad	Q Ø MAX.	L	C	D Ø
MS 25043 - 8	8S	1/2" - 28	17.4	11.9	102	3.6
MS 25043 - 10	10S - 10SL	5/8" - 24	20.7	11.9	102	3.6
MS 25043 - 12	12 - 12S	3/4" - 20	25.4	11.9	115	3.6
MS 25043 - 14	14 - 14S	7/8" - 20	28.6	11.9	115	3.6
MS 25043 - 16	16 - 16S	1" - 20	30.2	11.9	115	3.6
MS 25043 - 18	18	1.1/8" - 18	34.1	11.9	115	3.6
MS 25043 - 20	20	1.1/4" - 18	37.3	11.9	127	4.4
MS 25043 - 22	22	1.3/8" - 18	40.4	11.9	127	4.4
MS 25043 - 24	24	1.1/2" - 18	43.6	11.9	140	4.4
MS 25043 - 28	28	1.3/4" - 18	50	13.5	197	4.4
MS 25043 - 32	32	2" - 18	56.3	13.5	197	4.8
MS 25043 - 36	36	2.1/4" - 16	62.7	13.5	197	4.8
MS 25043 - 40	40	2.1/2" - 16	69	13.5	197	4.8

MS 25042

Cap for plug parts, type MS 25042
Dop vir prop parte tipe MS 25042

For Bayonet type use CVB 042 and leave "MS" out.
Vir Bajonet tipe gebruik CVB 042 en nie "MS" nie.



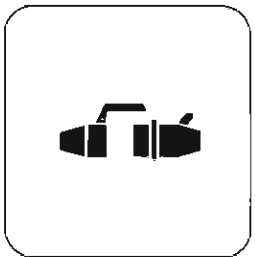
MS 25042

*The last letter indicates termination type according to MS specifications.

*Die laaste letter wys afsluiting tipe ooreenstemmend tot MS spesifikasies.

MS Part Number* MS Onderdeel Nr.*	Used with connector size: Gebruik met Konnektor grootte:	A Thread Skroefdraad	Q Ø MAX.	L	C	D Ø
MS 25042 - 8	8S	1/2" - 28	14.2	16.6	102	3.6
MS 25042 - 10	10S - 10SL	5/8" - 24	17.4	16.6	102	3.6
MS 25042 - 12	12 - 12S	3/4" - 20	20.6	21.4	115	3.6
MS 25042 - 14	14 - 14S	7/8" - 20	23.7	21.4	115	3.6
MS 25042 - 16	16 - 16S	1" - 20	26.9	21.4	115	3.6
MS 25042 - 18	18	1.1/8" - 18	30.1	21.4	115	3.6
MS 25042 - 20	20	1.1/4" - 18	33.3	21.4	127	4.4
MS 25042 - 22	22	1.3/8" - 18	36.4	21.4	127	4.4
MS 25042 - 24	24	1.1/2" - 18	39.6	21.4	140	4.4
MS 25042 - 28	28	1.3/4" - 18	46	21.4	197	4.4
MS 25042 - 32	32	2" - 18	52.3	21.4	197	4.8
MS 25042 - 36	36	2.1/4" - 16	58.7	21.4	197	4.8
MS 25042 - 40	40	2.1/2" - 16	65	21.4	197	4.8

Accessories
Toebehore

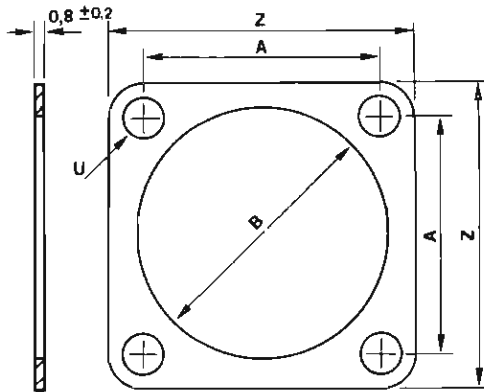


C 215

Included in MS 3100 and MS 3102.
Do not order separately

C 215

Dit is ingesluit in MS 3100 en MS 3102,
en moet dit nie apart bestel nie.



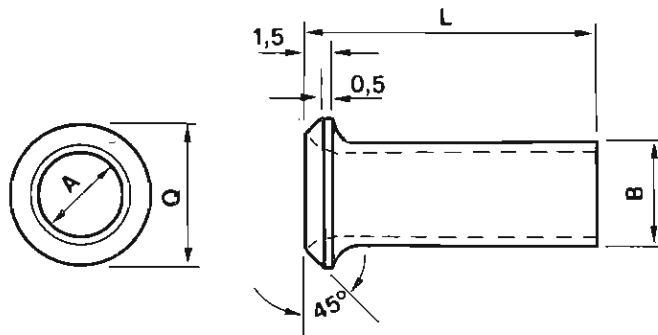
p/n	Used with conn. size: Gebruik met koppelstuk grootte	Z $\begin{smallmatrix} +0,4 \\ -4 \end{smallmatrix}$	A $\pm 0,2$	B $\begin{smallmatrix} +0,4 \\ -0 \end{smallmatrix}$ ∅	U $\pm 0,2$ ∅
C 215 - 8	8S	22.2	15.08	12.7	4.35
C 215 - 10	10S - 10SL	25.4	18.26	15.9	4.35
C 215 - 12	12 - 12S	27.8	20.62	19.05	4.35
C 215 - 14	14 - 14S	30.15	23.01	22.2	4.35
C 215 - 16	16 - 16S	32.5	24.61	25.4	4.35
C 215 - 18	18	34.9	27	28.6	5.15
C 215 - 20	20	38.1	29.36	31.8	5.15
C 215 - 22	22	41.2	31.75	34.9	5.15
C 215 - 24	24	44.45	34.9	38.1	5.15
C 215 - 28	28	50.8	39.7	44.5	5.15
C 215 - 32	32	57.15	44.45	50.8	5.55
C 215 - 36	36	63.5	49.22	55.6	5.55
C 215 - 40	40	69.85	55.57	61.9	5.55

AN 3420

Telescoping bushing to be used with MS 3057
- A cable clamps.

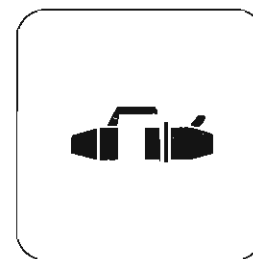
AN 3420

Teleskopies bus om saam met MS 3057 - A
kabel klamp te gebruik.



No AN	Used with cable clamp: Gebruik met kabelklamp:	Used with conn. size: Gebruik met koppelstuk grootte	L	Q ∅	A ∅	B ∅
3420 - 3	3057 - 3A	8S 1 10S	73	9.5	3.30	5.33
3420 - 4	3057 - 4A	10SI - 12 - 12S	69.8	12.8	5.58	7.67
3420 - 6	3057 - 6A	14 - 14S	66.8	15.7	7.92	10.84
3420 - 8	3057 - 8A	16 - 16S	63.5	18.8	11.09	14.02
3420 - 10	3057 - 10A	18	60.3	22	14.27	15.62
3420 - 12	3057 - 12A	20 - 22	57.1	27	15.87	18.79
3420 - 16	3057 - 16A	24-28	53.9	33.3	19.05	23.54
3420 - 20	3057 - 20A	32	50.8	40.5	23.79	31.49
3420 - 24	3057 - 24A	36	47.6	46.9	31.75	34.67
3420 - 28	3057 - 28A	40	44.4	52.9	34.92	40.99

Accessories
Toebehore

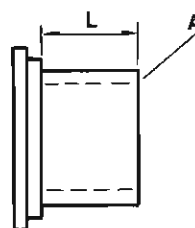
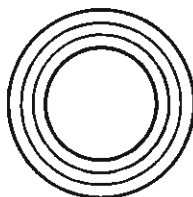


Polyethylene protective caps.

They are designed to protect threads and contacts where there is a possibility of foreign matter damaging connector when not used.

Poliëtileen beskermde doppe.

Hulle is ontwerp om die skroefdraade en kontante, waar daar 'n moontlikheid is dat daar vreemde stof wat die koppelstukke kan beskadig wanneer hulle nie gebruik word nie.



Type C 212

Protective cap for external thread

Tipe C212

Beskermdedop vir uitwendige skroefdraad.

Shell size Dop grootte	P/n	A Thread Skroefdraad	L ± 1.5
8S	C 212 - 8	12.7	12.7
10S - 10 SL	C 212 - 10	15.87	12.7
12S - 12	C 212 - 12	19.05	12.7
14S - 14	C 212 - 14	22.22	12.7
16S - 16	C 212 - 16	25.4	12.7
18	C 212 - 18	28.57	13.5
20	C 212 - 20	31.75	13.5
22	C 212 - 22	34.92	13.5
24	C 212 - 24	38.1	13.5
28	C 212 - 28	44.45	13.5
32	C 212 - 32	50.8	13.5
36	C 212 - 36	57.15	15.1
40	C 212 - 40	63.5	15.1

Type C 213

Protective cap for internal thread.

Tipe C 213

Beskermdedop vir inwendige skroefdraad.

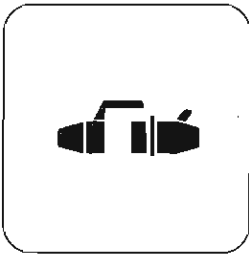
Shell size Dop grootte	P/n	A Thread Skroefdraad	L ± 1.5
8S	C 213 - 8	12.2	14.3
10S - 10 SL	C 213 - 10	15.1	14.3
12S - 12	C 213 - 12	18	14.3
14S - 14	C 213 - 14	21.2	14.3
16S - 16	C 213 - 16	24.4	14.3
18	C 213 - 18	28	14.3
20	C 213 - 20	30.8	14.3
22	C 213 - 22	33.8	14.3
24	C 213 - 24	37.1	14.3
28	C 213 - 28	43.6	14.3
32	C 213 - 32	49.8	14.3
36	C 213 - 36	56.1	14.3
40	C 213 - 40	62.2	14.3

NOTES / NOTAS



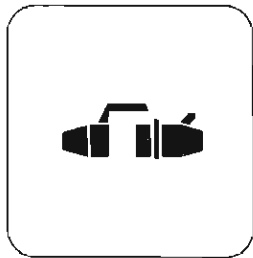
A series of horizontal lines for writing notes, spanning the width of the page.

NOTES / NOTAS




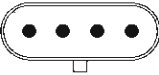
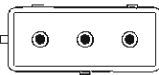

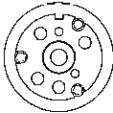
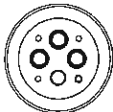
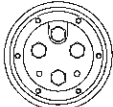
A series of horizontal lines for writing notes, organized into three sections by faint curved marks on the left margin.

Products in Plugs – Sockets – Connectors

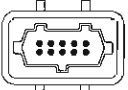







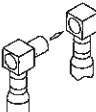
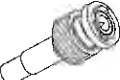


PRODUCT DESCRIPTION

PLUGS & SOCKETS

	CEE 17 round type CEE 17 explosion proof round type	16A – 125A 16A – 125A
	DIN flat oval type	25A – 630A
	CEWE Swedish standard	63A
	AMPCOVA [®] (Nova standard)	16A – 25A
	Decontactor round type	16A – 200A up to 660V
	High Tension Coupler, round type	up to 20kV – 500A
	Mining and Rolling Stock design – round type	63A – 800A 500V to 24kV

CONNECTORS

	DIN Multipin range Max. No. of pins 128 Max. Amperage 16A
	MIL Spec Multipin range Max. No. of pins 85 Max. Amperage 245A
	FEM Connector, DC 160A – 320A
	AMPCO [®] Connector, DC 250A
	B & H – S Connector, DC 175A – 350A
	B & H – SA Connector, DC 175A – 350A
	B & H – Y Connector, DC 125A – 175A
	B & H – E Connector, DC 300A
	Thomas & Betts Pigtails 2&3 Wire Motor Disconnect 25A – 365A
	Coax Connectors RG Range

• PC Connectors – Flat Cable Connectors – Coaxial Connectors on request •

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Transformers



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Glands & Accessories



Light Fittings



Mining 'Phones



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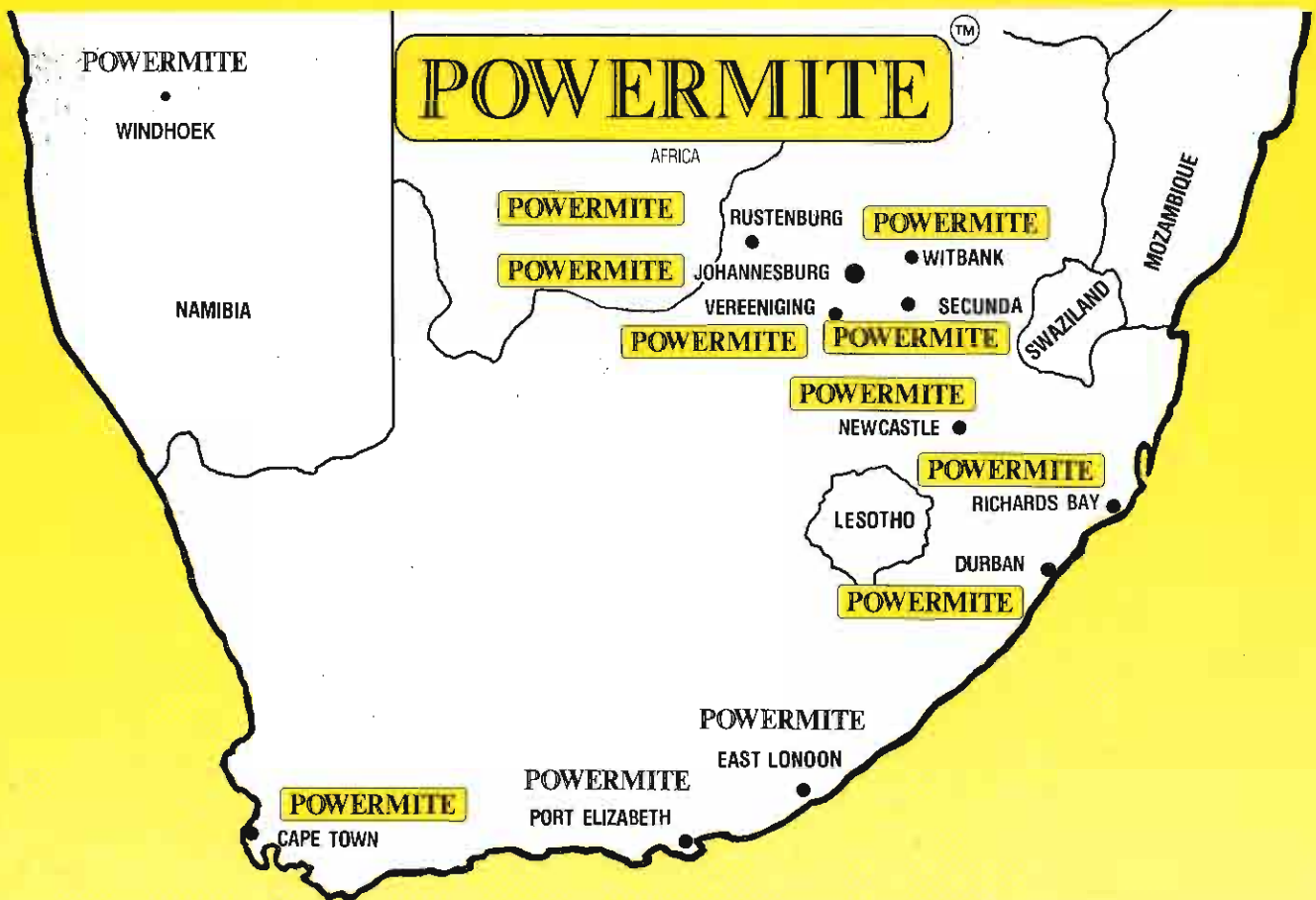
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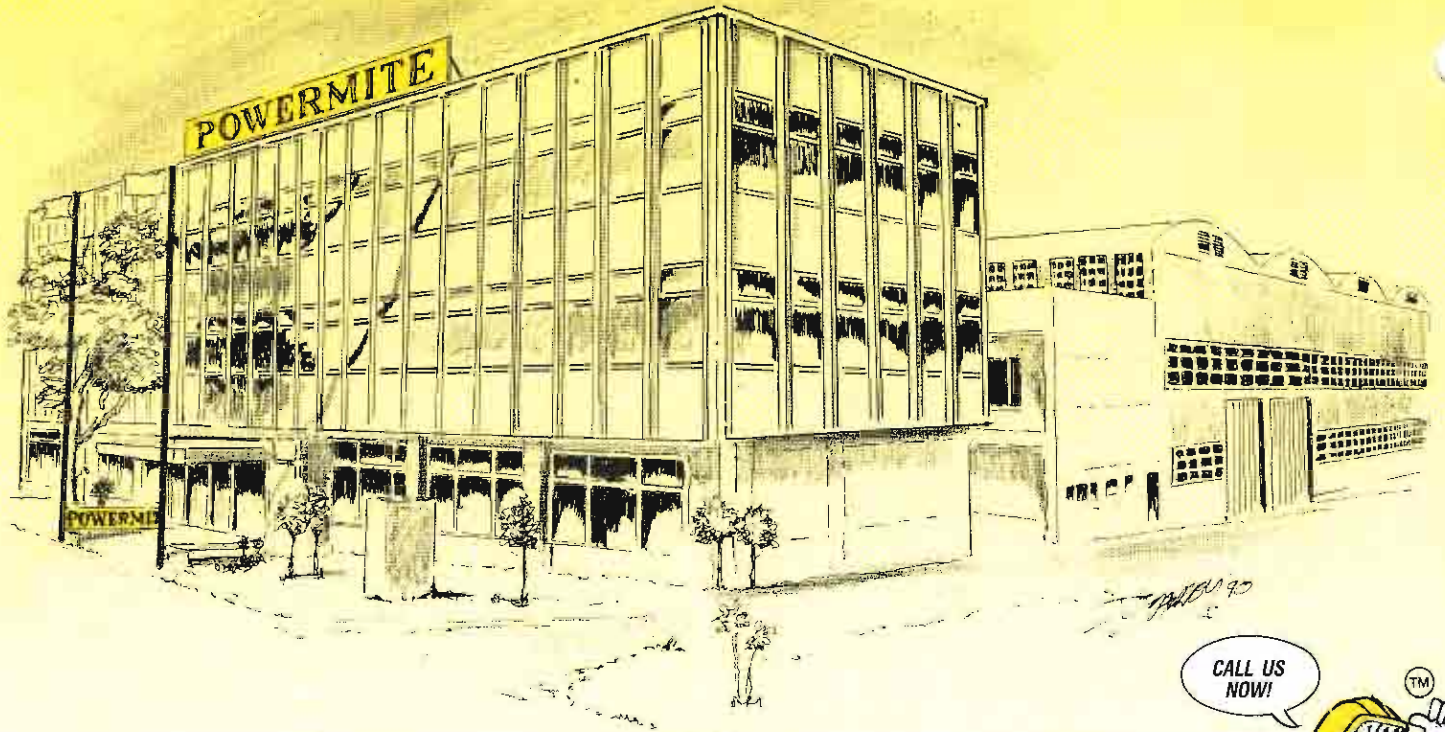
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