



**Electrical
Importing
Company**

Industrial Multipole Plugs & Sockets

3 to 48 Poles – in 8 sizes

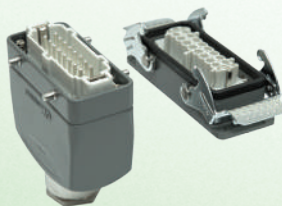
Selection made simple!



3 POLE + E

3 Pole + E Polyamide and Metal Body **Page 2**

4 Pole + E Polyamide and Metal Body **Page 3**



16 POLE + E

6 Pole + E Metal Body **Page 4**

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32 POLE + E

32 Pole + E Metal Body **Page 8**

48 Pole + E Metal Body **Page 9**











Options and Alternatives **Page 10**











Technical Features **Page 11**

Westec **GWconnect**

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Email: eic@eic.nz
Phone: (09) 634 2978**

Size 3A <<21x21mm>> 10A 230/400V – Complete Female + Male Connector Sets IP65

3 POLE + E – Polyamide	
PART NO.	PART NO.
Plastic Type Top Entry Hood + Bulkhead Housing	Plastic Type Top Entry Hood + 90° Bulkhead Housing
Cable Gland Plastic (M20) Cable Diameters 4/7/10/13mm 	Cable Gland Plastic (M20) Cable Diameters 4/7/10/13mm 
7000.6839.0	7000.6839.0
Hood Top Entry (M20) 	Hood Top Entry (M20) 
7803.6227.0	7803.6227.0
Male Insert - Screw Terminals 	Male Insert - Screw Terminals 
7203.6101.0	7203.6101.0
Female Insert - Screw Terminals 	Female Insert - Screw Terminals 
7203.6001.0	7203.6001.0
Housing - Bulkhead Straight 	Housing - Bulkhead 90° 
7803.6201.0	7803.6203.0
Complete Kitset WC0300P	Complete Kitset WC0310P

3 POLE + E – Metal	
PART NO.	PART NO.
Metal Type Top Entry Hood + Bulkhead Housing	Metal Type Top Entry Hood + 90° Bulkhead Housing
Cable Gland Metal (M20) Cable Diameters 4/7/10/13mm 	Cable Gland Metal (M20) Cable Diameters 4/7/10/13mm 
7000.6848.0	7000.6848.0
Hood Top Entry (M20) 	Hood Top Entry (M20) 
7803.6228.0	7803.6228.0
Male Insert - Screw Terminals 	Male Insert - Screw Terminals 
7203.6101.0	7203.6101.0
Female Insert - Screw Terminals 	Female Insert - Screw Terminals 
7203.6001.0	7203.6001.0
Housing - Bulkhead Straight 	Housing - Bulkhead 90° 
7803.6202.0	7803.6204.0
Complete Kitset WC0300M	Complete Kitset WC0310M

Cord Connector Sets

Cord Connector (M20) 
7803.6231.0
Complete Kitset WC03000P

Cord Connector (M20) 
7803.6232.0
Complete Kitset WC03000M

Other options – Purchase all items separately

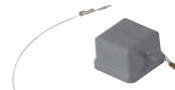
Housing - Surface 90° (M20) Purchase Gland Separately 	Hood Side Entry (M20) Purchase Gland Separately 
7803.6225.0	7803.6229.0

Housing - Surface 90° (M20) Purchase Gland Separately 	Hood Side Entry (M20) Purchase Gland Separately 
7803.6226.0	7803.6230.0

COVERS – 2 Pegs Plastic







For female inserts 	7803.6801.0
For male inserts	7803.6803.0

COVERS – 2 Pegs Metal

For female inserts 	7803.6802.0
For male inserts	7803.6804.0

Size 3A <<21x21mm>> 10A 230/400V – Complete Female + Male Connector Sets IP65

4 POLE + E – Polyamide	
PART NO.	PART NO.
Plastic Type Top Entry Hood + Bulkhead Housing	Plastic Type Top Entry Hood + 90° Bulkhead Housing
Cable Gland Plastic (M20) Cable Diameters 4/7/10/13mm 	Cable Gland Plastic (M20) Cable Diameters 4/7/10/13mm 
7000.6839.0	7000.6839.0
Hood Top Entry (M20) 	Hood Top Entry (M20) 
7803.6227.0	7803.6227.0
Male Insert - Screw Terminals 	Male Insert - Screw Terminals 
7204.6102.0	7204.6102.0
Female Insert - Screw Terminals 	Female Insert - Screw Terminals 
7204.6002.0	7204.6002.0
Housing - Bulkhead Straight 	Housing - Bulkhead 90° 
7803.6201.0	7803.6203.0
Complete Kitset WC0400P	Complete Kitset WC0410P

4 POLE + E – Metal	
PART NO.	PART NO.
Metal Type Top Entry Hood + Bulkhead Housing	Metal Type Top Entry Hood + 90° Bulkhead Housing
Cable Gland Metal (M20) Cable Diameters 4/7/10/13mm 	Cable Gland Metal (M20) Cable Diameters 4/7/10/13mm 
7000.6848.0	7000.6848.0
Hood Top Entry (M20) 	Hood Top Entry (M20) 
7803.6228.0	7803.6228.0
Male Insert - Screw Terminals 	Male Insert - Screw Terminals 
7204.6102.0	7204.6102.0
Female Insert - Screw Terminals 	Female Insert - Screw Terminals 
7204.6002.0	7204.6002.0
Housing - Bulkhead Straight 	Housing - Bulkhead 90° 
7803.6202.0	7803.6204.0
Complete Kitset WC0400M	Complete Kitset WC0410M

Cord Connector Sets

Cord Connector (M20) 
7803.6231.0
Complete Kitset WC04000P

Cord Connector (M20) 
7803.6232.0
Complete Kitset WC04000M

Other options – Purchase all items separately


Housing - Surface 90° (M20) Purchase Gland Separately 	Hood Side Entry (M20) Purchase Gland Separately 
7803.6225.0	7803.6229.0

Housing - Surface 90° (M20) Purchase Gland Separately 	Hood Side Entry (M20) Purchase Gland Separately 
7803.6226.0	7803.6230.0





















COVERS – 2 Pegs Plastic

For female inserts 	7803.6801.0
For male inserts	7803.6803.0

COVERS – 2 Pegs Metal

For female inserts 	7803.6802.0
For male inserts	7803.6804.0



Size 6B <<44x27mm>> 16A 500V – Complete Female + Male Connector Sets IP65

6 POLE + E – Complete Sets			
PART NO.	PART NO.	PART NO.	PART NO.
Top Entry Hood + Bulkhead Mounting Housing 1 Lever	Top Entry Hood + Bulkhead Mounting Housing 1 Lever	Side Entry Hood + Bulkhead Mounting Housing 1 Lever	Side Entry Hood + Bulkhead Mounting Housing 1 Lever
Cable Gland (M25) Cable Diameters 8.5/11.5/14.5/17.5mm  7000.6849.0	Cable Gland (M25) Cable Diameters 8.5/11.5/14.5/17.5mm Plus 1 7000.6848.0  7000.6849.0	Cable Gland (M25) Cable Diameters 8.5/11.5/14.5/17.5mm  7000.6849.0	Cable Gland (M25) Cable Diameters 8.5/11.5/14.5/17.5mm Plus 1 7000.6848.0  7000.6849.0
Hood Top Entry - 2 Pegs (M25)  7806.6554.0	Hood Top Entry - 2 Pegs (M25)  7806.6554.0	Hood Side Entry - 2 Pegs (M25)  7806.6552.0	Hood Side Entry - 2 Pegs (M25)  7806.6552.0
Male Insert - Screw Terminals  7306.6103.0	Male Insert - Screw Terminals  7306.6103.0	Male Insert - Screw Terminals  7306.6103.0	Male Insert - Screw Terminals  7306.6103.0
Female Insert - Screw Terminals  7306.6003.0	Female Insert - Screw Terminals  7306.6003.0	Female Insert - Screw Terminals  7306.6003.0	Female Insert - Screw Terminals  7306.6003.0
Housing - Bulkhead Mounting with Cover Single Lever  7806.6402.0	Housing - Bulkhead Mounting Single Lever  7806.6401.0	Housing - Bulkhead Mounting with Cover Single Lever  7806.6402.0	Housing - Bulkhead Mounting Single Lever  7806.6401.0
Complete Kitset WC0661	Complete Kitset WC0641	Complete Kitset WC0666	Complete Kitset WC0646

Cord Connector

Alternative Housing

Alternative Housing

Cord Connector (M25) Single Lever with Gasket  7806.6581.0	Housing - Surface Mounting (M20) Single Lever  7806.6351.0
Complete Kitset WC0645	Complete Kitset WC0621

Approvals:




 Specifications:
 EN 61984, EN 60664-1
 UL 1977
 CSA C22.2 No 182.3

Housing - Surface Mounting (M20) Single Lever  7806.6351.0
Complete Kitset WC0626

Covers

2 Pegs - No gasket For Housings and Cord Connector  7806.6813.0	Single Lever - With Gasket For Hoods  7806.6818.0
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Kitset WC0641





Kitset WC0646

Notes: ● M20 cable gland not supplied as part of kitset. Order separately (Part No. 7000.6848.0)

Size 10B <<57x27mm>> 16A 500V – Complete Female + Male Connector Sets IP65

10 POLE + E – Complete Sets			
PART NO.	PART NO.	PART NO.	PART NO.
Top Entry Hood + Bulkhead Mounting Housing 1 Lever	Top Entry Hood + Bulkhead Mounting Housing 2 Levers	Side Entry Hood + Bulkhead Mounting Housing 1 Lever	Side Entry Hood + Bulkhead Mounting Housing 2 Levers
Cable Gland (M32) Cable Diameters 16/19/22/25mm  7000.6850.0	Cable Gland (M32) Cable Diameters 16/19/22/25mm  7000.6850.0	Cable Gland (M32) Cable Diameters 16/19/22/25mm  7000.6850.0	Cable Gland (M32) Cable Diameters 16/19/22/25mm  7000.6850.0
Hood Top Entry - 2 Pegs (M32)  7810.6451.0	Hood Top Entry - 4 Pegs (M32)  7810.6443.0	Hood Side Entry - 2 Pegs (M32)  7810.6493.0	Hood Side Entry - 4 Pegs (M32)  7810.6485.0
Male Insert - Screw Terminals  7310.6104.0	Male Insert - Screw Terminals  7310.6104.0	Male Insert - Screw Terminals  7310.6104.0	Male Insert - Screw Terminals  7310.6104.0
Female Insert - Screw Terminals  7310.6004.0	Female Insert - Screw Terminals  7310.6004.0	Female Insert - Screw Terminals  7310.6004.0	Female Insert - Screw Terminals  7310.6004.0
Housing - Bulkhead Mounting with Single Lever with Cover  7810.6404.0	Housing - Bulkhead Mounting with Double Lever  7810.6412.0	Housing - Bulkhead Mounting with Single Lever with Cover  7810.6404.0	Housing - Bulkhead Mounting with Double Lever  7810.6412.0
Complete Kitset WC1042	Complete Kitset WC1052	Complete Kitset WC1047	Complete Kitset WC1057

Cord Connectors

Cord Connector (M32) With Gasket * 7810.7009.0 	Cord Connector (M32) With Gasket * 7810.7004.0 
Complete Kitset WC1045	Complete Kitset WC1055

Specifications:
EN 61984, EN 60664-1
UL 1977
CSA C22.2 No 182.3




Approvals:

 (UL, CSA)



According to EN61984, connectors should not be coupled and decoupled under electrical load.

Alternative Housings

Housing - Surface with Cover Single Lever (M20)  7810.6363.0	Housing - Surface with Cover Double Lever Use 7810.6372.0 Plus 7810.6805.0	Housing - Surface with Single Lever (M20)  7810.6353.0	Housing - Surface with Double Lever (M20)  7810.6372.0
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Covers – For Cord Connectors & Housings

2 Pegs - No Gasket  7810.6814.0	4 Pegs - No Gasket  7810.6805.0
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Covers – For Hoods

Single Lever With Gasket  7810.6819.0	Double Lever With Gasket  7810.6809.0
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Size 16B <<77x27mm>> 16A 500V – Complete Female + Male Connector Sets IP65

16 POLE + E – Complete Sets			
PART NO.	PART NO.	PART NO.	PART NO.
Top Entry Hood + Bulkhead Mounting Housing 1 Lever	Top Entry Hood + Bulkhead Mounting Housing 2 Levers	Side Entry Hood + Bulkhead Mounting Housing 1 Lever	Side Entry Hood + Bulkhead Mounting Housing 2 Levers
Cable Gland (M32) Cable Diameters 16/19/22/25mm  7000.6850.0	Cable Gland (M32) Cable Diameters 16/19/22/25mm  7000.6850.0	Cable Gland (M32) Cable Diameters 16/19/22/25mm  7000.6850.0	Cable Gland (M32) Cable Diameters 16/19/22/25mm  7000.6850.0
* Hood Top Entry - 2 Pegs (M32)  7816.6453.0	Hood Top Entry - 4 Pegs (M32)  7816.6445.0	Hood Side Entry - 2 Pegs (M32)  7816.6495.0	* Hood Side Entry - 4 Pegs (M32)  7816.6487.0
Male Insert - Screw Terminals  7316.6105.0	Male Insert - Screw Terminals  7316.6105.0	Male Insert - Screw Terminals  7316.6105.0	Male Insert - Screw Terminals  7316.6105.0
Female Insert - Screw Terminals  7316.6005.0	Female Insert - Screw Terminals  7316.6005.0	Female Insert - Screw Terminals  7316.6005.0	Female Insert - Screw Terminals  7316.6005.0
Housing - Bulkhead Mounting with Single Lever with Cover  7816.6406.0	Housing - Bulkhead Mounting with Double Lever  7816.6413.0	Housing - Bulkhead Mounting with Single Lever with Cover  7816.6406.0	Housing - Bulkhead Mounting with Double Lever  7816.6413.0
Complete Kitset WC1662	Complete Kitset WC1652	Complete Kitset WC1667	Complete Kitset WC1657

Cord Connectors

Cord Connector (M32) Single Lever With Gasket  7816.6462.0	Cord Connector (M32) Double Lever With Gasket  7816.6458.0
Complete Kitset WC1665	Complete Kitset WC1655

Specifications:
EN 61984, EN 60664-1
UL 1977
CSA C22.2 No 182.3




Approvals:

 (UL, CSA)







According to EN61984, connectors should not be coupled and decoupled under electrical load.

Alternative Housings





















Housing - Surface with Cover Single Lever (M25)  7816.6365.0	Housing - Surface with Cover Double Lever Use 7816.6374.0 Plus 7816.6806.0	Housing - Surface with Single Lever (M25)  7816.6355.0	Housing - Surface with Double Lever (M25)  7816.6374.0
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Covers – For Cord Connectors & Housings



Covers – For Hoods

2 Pegs - No Gasket  7816.6815.0	4 Pegs - No Gasket  7816.6806.0	Single Lever - With Gasket  7816.6820.0	Double Lever - With Gasket  7816.6810.0
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Size 24B <<104x27mm>> 16A 500V – Complete Female + Male Connector Sets IP65


24 POLE + E – Complete Sets			
PART NO.	PART NO.	PART NO.	PART NO.
Top Entry Hood + Bulkhead Mounting Housing 1 Lever	Top Entry Hood + Bulkhead Mounting Housing 2 Levers	Side Entry Hood + Bulkhead Mounting Housing 1 Lever	Side Entry Hood + Bulkhead Mounting Housing 2 Levers
Cable Gland (M40) Cable Diameters 23/26/29/32mm  7000.6851.0	Cable Gland (M40) Cable Diameters 23/26/29/32mm  7000.6851.0	Cable Gland (M40) Cable Diameters 23/26/29/32mm  7000.6851.0	Cable Gland (M40) Cable Diameters 23/26/29/32mm  7000.6851.0
Hood Top Entry - 2 Pegs (M40)  7824.6456.0	Hood Top Entry - 4 Pegs (M40)  7824.6448.0	Hood Side Entry - 2 Pegs (M40)  7824.6498.0	Hood Side Entry - 4 Pegs (M40)  * 7824.6490.0
Male Insert - Screw Terminals  7324.6107.0	Male Insert - Screw Terminals  7324.6107.0	Male Insert - Screw Terminals  7324.6107.0	Male Insert - Screw Terminals  7324.6107.0
Female Insert - Screw Terminals  7324.6007.0	Female Insert - Screw Terminals  7324.6007.0	Female Insert - Screw Terminals  7324.6007.0	Female Insert - Screw Terminals  7324.6007.0
Housing - Bulkhead Mounting with Single Lever with Cover  7824.6408.0	Housing - Bulkhead Mounting with Double Lever  7824.6414.0	Housing - Bulkhead Mounting with Single Lever with Cover  7824.6408.0	Housing - Bulkhead Mounting with Double Lever  7824.6414.0
Complete Kitset WC2463	Complete Kitset WC2453	Complete Kitset WC2468	Complete Kitset WC2458

Cord Connectors

Cord Connector (M32) Single Lever With Gasket  7824.6464.0	Cord Connector (M32) Double Lever With Gasket  7824.6460.0
Complete Kitset WC2465	Complete Kitset WC2455

Specifications:
EN 61984, EN 60664-1
UL 1977
CSA C22.2 No 182.3




Approvals:

 (UL, CSA)







According to EN61984, connectors should not be coupled and decoupled under electrical load.

Alternative Housings





















Housing - Surface with Cover Single Lever (M25)  7824.6367.0	Housing - Surface with Cover Double Lever Use 7824.6376.0 Plus 7824.6807.0	Housing - Surface with Single Lever (M25)  7824.6357.0	Housing - Surface with Double Lever (M25)  7824.6376.0
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Covers – For Cord Connectors & Housings



2 Pegs - No Gasket  7824.6816.0	4 Pegs - No Gasket  7824.6807.0	Single Lever - With Gasket  7824.6821.0	Double Lever - With Gasket  7824.6811.0
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Covers – For Hoods

Size 32B <<77x62mm>> 16A 500V – Complete Female + Male Connector Sets IP65

32 POLE + E – Complete Sets			
PART NO.	PART NO.	PART NO.	PART NO.
Top Entry Hood + Bulkhead Mounting Housing 1 Lever	Top Entry Hood + Bulkhead Mounting Housing 2 Levers	Side Entry Hood + Bulkhead Mounting Housing 1 Lever	Side Entry Hood + Bulkhead Mounting Housing 2 Levers
Cable Gland (M40) Cable Diameters 23/26/29/32mm  7000.6851.0	Cable Gland (M50) Cable Diameters 30/33/36/39mm  7000.6852.0	Cable Gland (M40) Cable Diameters 23/26/29/32mm  7000.6851.0	Cable Gland (M50) Cable Diameters 30/33/36/39mm  7000.6852.0
Hood Top Entry - 2 Pegs (M40)  7832.6562.0	Hood Top Entry - 4 Pegs (M50)  7832.6580.0	Hood Side Entry - 2 Pegs (M40)  7832.6561.0	Hood Side Entry - 4 Pegs (M50)  7832.6577.0
Male Insert - Screw Terminals  1-16: 7316.6105.0 17-32: 7316.6106.0	Male Insert - Screw Terminals  1-16: 7316.6105.0 17-32: 7316.6106.0	Male Insert - Screw Terminals  1-16: 7316.6105.0 17-32: 7316.6106.0	Male Insert - Screw Terminals  1-16: 7316.6105.0 17-32: 7316.6106.0
Female Insert - Screw Terminals  1-16: 7316.6005.0 17-32: 7316.6006.0	Female Insert - Screw Terminals  1-16: 7316.6005.0 17-32: 7316.6006.0	Female Insert - Screw Terminals  1-16: 7316.6005.0 17-32: 7316.6006.0	Female Insert - Screw Terminals  1-16: 7316.6005.0 17-32: 7316.6006.0
Housing - Bulkhead Mounting with Single Lever with Cover  7832.6410.0	Housing - Bulkhead Mounting with Double Lever  7832.6415.0	Housing - Bulkhead Mounting with Single Lever with Cover  7832.6410.0	Housing - Bulkhead Mounting with Double Lever  7832.6415.0
Complete Kitset WC3263	Complete Kitset WC3254	Complete Kitset WC3268	Complete Kitset WC3259

Cord Connectors

Cord Connector (M40) Single Lever With Gasket  7832.6585.0	Cord Connector (M50) Double Lever With Gasket  7832.6591.0
Complete Kitset WC3265	Complete Kitset WC3255

Specifications:
EN 61984, EN 60664-1
UL 1977
CSA C22.2 No 182.3




Approvals:

 (UL, CSA)







According to EN61984, connectors should not be coupled and decoupled under electrical load.

Alternative Housings











Housing - Surface with Cover Single Lever (M50)  7832.6369.0	Housing - Surface with Cover Double Lever Use 7832.6378.0 Plus 7832.6808.0	Housing - Surface with Single Lever (M50)  7832.6359.0	Housing - Surface with Double Lever (M50)  7832.6378.0
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Covers – For Cord Connectors & Housings

Covers – For Hoods

2 Pegs - No Gasket  7832.6817.0	4 Pegs - No Gasket  7832.6808.0	Single Lever  7832.6822.0	Double Lever  7832.6812.0
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Size 48B <<104x62mm>> 16A 500V – Connectors IP65



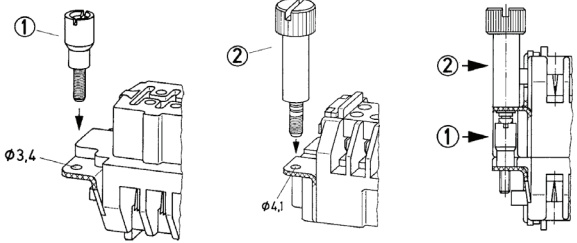
48 POLE + E	
PART NO.	PART NO.
Top Entry Hood + Bulkhead Mounting Housing 1 Lever	Side Entry Hood + Surface Mounting Housing 1 Lever
Cable Gland (M50) Cable Diameters 30/33/36/39mm 	Cable Gland (M50) Cable Diameters 30/33/36/39mm 
7000.6852.0	7000.6852.0
Hood Top Entry - 2 Pegs (M50) 	Hood Side Entry - 2 Pegs (M50) 
7848.6568.0	7848.6565.0
Male Insert - Screw Terminals 	Male Insert - Screw Terminals 
1-24: 7324.6107.0 25-48: 7324.6108.0	1-24: 7324.6107.0 25-48: 7324.6108.0
Female Insert - Screw Terminals 	Female Insert - Screw Terminals 
1-24: 7324.6007.0 25-48: 7324.6008.0	1-24: 7324.6007.0 25-48: 7324.6008.0
Housing - Bulkhead with Single Lever and Cover 	Housing - Surface with Single Lever and Cover (2x M50) 
7848.6411.0	7848.6371.0




ACCESSORIES

**For B Sizes
(6B, 10B, 16B, 24B, 32B, 48B)**

Metal Enlarging Adaptors		PART NO.
IP68 Brass Nickel Plated 	M20 - M25 M25 - M32 M32 - M40 M40 - M50	7000.6870.0 7000.6871.0 7000.6872.0 7000.6873.0

Metal Blanking Plugs		PART NO.
IP68 Brass Nickel Plated Elastomer Gasket 	M20 x 1.5 M25 x 1.5 M32 x 1.5 M40 x 1.5 M50 x 1.5	7000.6975.0 7000.6976.0 7000.6977.0 7000.6978.0 7000.6979.0

Coupling Screws		PART NO.
Female (Bush) 		7400.6877.0
Male (Knurled Screw) 		7400.6878.0
		

Coding Pins	PART NO.
When a number of identical connectors with different functions are mounted closely together, coding pins can help prevent coupling of incorrect partners.	
Single Pin Simple 	7000.6874.0
Double Pin Male 	7000.6875.0
Female 	7000.6876.0
<ul style="list-style-type: none"> • Pins sold singularly. • For twin inserts (32B and 48B) refer EIC for coding positions. • Stainless steel material. 	

Single Code Pins – for single insert

1 2 3 4

M F M F M F M F

5 6

M F M F

● Code Pin M Male insert
+ Normal fixing screw F Female Insert

Double Code Pins – for single insert

1 2 3 4 5 6

M F M F M F M F M F M F

7 8 9 10 11 12

M F M F M F M F M F M F

13 14 15 16

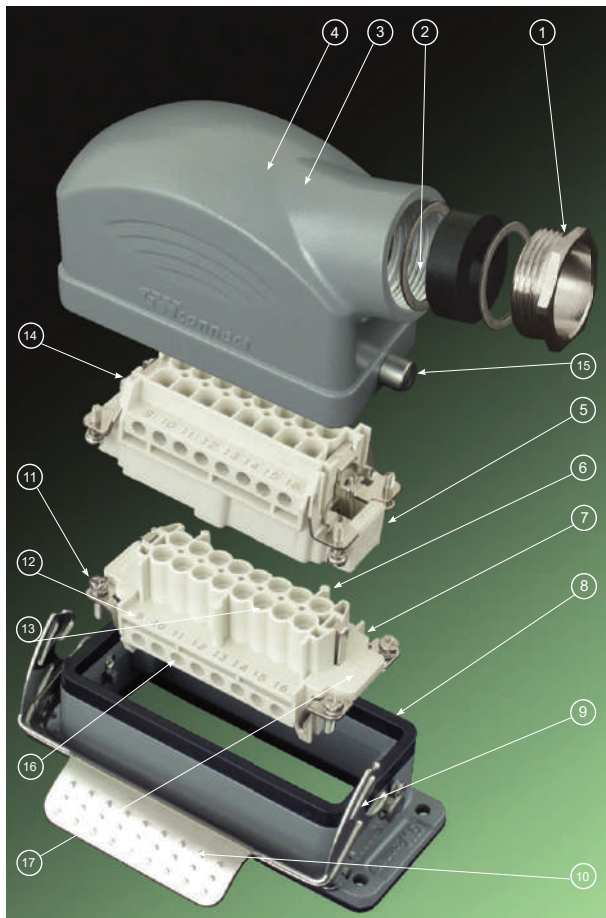
M F M F M F M F

● Male code pin
○ Female code pin

Industrial Multipole Plugs & Sockets
Options and Alternatives

PART NO.	PART NO.
6B: 6 POLE + E	
<p>Reversed System Housing Bulkhead Mounting 2 Peg with Cover</p>  <p>7806.6395.0</p>	<p>Reversed System Housing Bulkhead Mounting 2 Peg without Cover</p>  <p>7806.6396.0</p>
10B: 10 POLE + E	
<p>Connector Hood Top Entry Single Lever (M25)</p>  <p>7810.6582.0</p>	<p>Connector Hood Top Entry Double Lever (M25)</p>  <p>7810.7003.0</p>
<p>Reversed System Bulkhead Mounting 4 Peg with Cover</p>  <p>7810.5054.0</p>	<p>Reversed System Hood Side Entry Double Lever (M25)</p>  <p>7810.5091.0</p>
16B: 16 POLE + E	
<p>Hood Top Entry 2 Peg (M25)</p>  <p>7816.6558.0</p>	<p>Hood Side Entry 4 Peg (M25)</p>  <p>7816.6571.0</p>
<p>Reversed System Bulkhead Mounting 4 Peg with Cover</p>  <p>7816.5055.0</p>	<p>Reversed System Hood Side Entry Double Lever (M25)</p>  <p>7816.5093.0</p>
24B: 24 POLE + E	
<p>Hood Side Entry 4 Peg (M25)</p>  <p>7824.6573.0</p>	<p>Reversed System Bulkhead Mounting 4 Peg with Cover</p>  <p>7824.5056.0</p>
<p>Reversed System Hood Top Entry Double Lever (M32)</p>  <p>7824.5067.0</p>	<p>Reversed System Hood Side Entry Double Lever (M32)</p>  <p>7824.5097.0</p>

Technical Features – Taken from Westec international catalogue



- 1) A range of accessories comprising of: cable glands, blanking plugs and enlargers.
- 2) Threaded cable passage for cable entry devices in accordance with EN 50262, as option located vertically (top entry) or horizontally (side entry).
- 3) Heavy duty enclosures in die-cast aluminium alloy or self-extinguishing thermoplastic. Surface mounting or bulkhead housings and hoods are available, with or without fixed covers or with mobile protection covers.
- 4) Metal enclosures powder coated with high resistance to mechanical stress and external agents.
- 5) Inserts in self-extinguishing thermoplastic material reinforced with glass fibres, UL approved, with a limit working temperature from - 40°C to + 125°C.
- 6) Inserts with asymmetric guide rails for preventing incorrect coupling. The inserts have a mechanical duration equal to or over 500 mating / unmating cycles.
- 7) Inserts manufactured to conform with EN 61984, VDE 0110, VDE 0627, EN 175301-801, UL 1977 standards. They are certified and labelled with the UL and CSA marks.
- 8) Special seal gaskets in anti-ageing, oil-resistant and fuel resistant vinyl nitrile elastomer together with the joints provide an IP65 degree of protection for coupled connectors (IP66 with suitable cable gland).
- 9) Monoblock galvanised steel or stainless steel or self-extinguishing glass fibre thermoplastic material locking levers guarantee a perfect closure and sealing.
- 10) Locking device available in two versions, simple (with one lever) or double (with two levers).
- 11) Captive insert fastening screws, with anti-loosening flexible washer.
- 12) Contacts position identified with numbers on both sides of each insert, laser printed or moulded.
- 13) Contacts in silver-plated copper alloy with connection to the conductors made via screws with incorporated terminal block.
- 14) Earth terminal with wide contact surface.
- 15) Stainless steel pegs that facilitate the locking and eliminate damages.
- 16) Captive contact screws, stainless steel wire protector.
- 17) CE marking attesting the conformity to the requirements of the Directive Low Voltage Device (LVD) 2006/95/EC.

Technical Characteristics

	Size 3A: 3P+E & 4P+E	Size B: 6B, 10B, 16B, 24B, 32B, 48B
Electrical data (EN 61984)		
Working current :	10A	16A
Working voltage :	230/400V (or 250V)	500V
Rated impulse voltage :	4kV	6kV
Pollution degree :	3	3
(At Pollution degree 2) :	(10A 230/400V 4kV 2)	(16A 400/690V 6kV 2)
Inserts		
	S-A series inserts	S-E series inserts
Working voltage (UL/CSA) :	600V	600V
Insulation resistance :	≥ 10 ¹⁰ Ohm	≥ 10 ¹⁰ Ohm
Material :	Polycarbonate	Polycarbonate
Limiting temperature :	-40°C ... +125°C	-40°C ... +125°C
Flammability :	UL 94 V-0 – GWT 960°	UL 94 V-0 – GWT 960°
Mechanical working life :	> 500 cycles	> 500 cycles
Contacts		
Material :	Copper alloy	Copper alloy
Surface - hard-silver plated :	2 µm Ag	2 µm Ag
Contact resistance :	< 1 m Ohm	< 1 m Ohm
Screw terminal - mm ² :	0.5 – 2.5 mm ² (4.0 without wire protection)	0.5 – 2.5 mm ² (4.0 without wire protection)
- AWG :	20 – 14 (12)	20 – 14 (12)
Enclosures (STD standard versions)		
	Plastic	Metal
Material :	GF Polyamide	Die cast aluminium
Surface :	-	Powder coated
Locking element :	GF Polyamide	Metal monoblock lever
Hoods/Housing seal :	NBR	NBR
Limiting temperature :	-40°C ... +125°C	-40°C ... +125°C
Degree of protection (EN 60529):	IP65 (IP66 note)	IP65 (IP66 note)

Quality Electrical Components for Industry



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