

MAXIMUM POWER. MINIMAL SPACE.

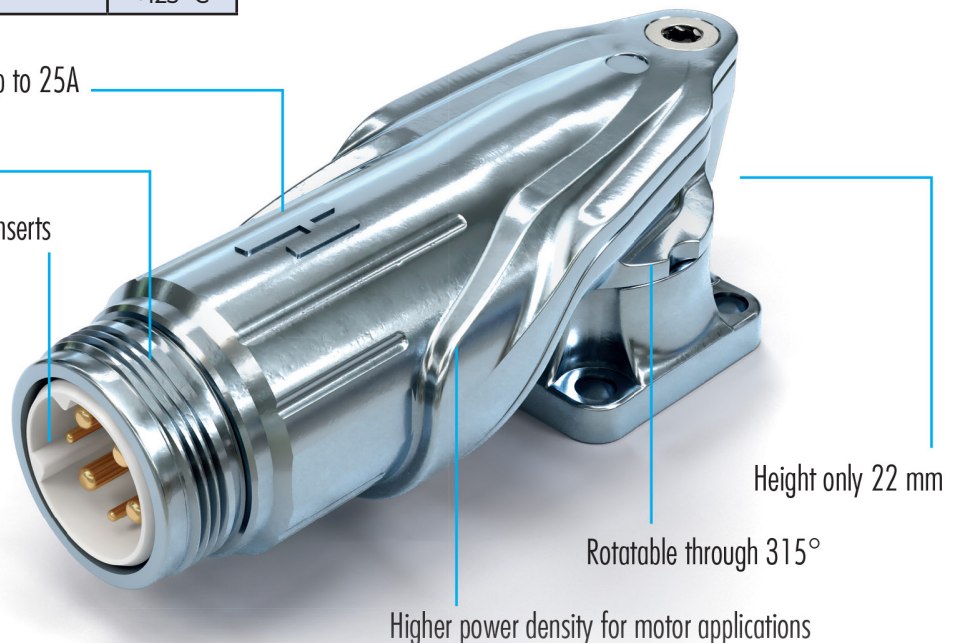
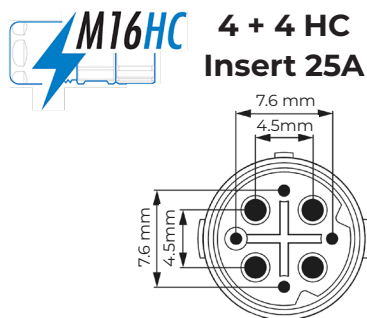
M16 Right Angle Panel Connector

M16 Right Angle Panel Connector | 315 ° Rotation

Electrical Data			
Housing type	Panel angled	Rotatable	315 °
Material housing	Zinc die cast	Flange	20 × 20 mm, 25 × 25 mm
Material housing surface	Blue passivated	Hole distance	15 mm, 19.8 mm
Version	Right angled	Hole diameter	4 × Ø 2,7 mm
External thread plug-in side	M16 × 0,75	Allen key/Torx	T10
Locking type	Screw, TWILOCK	Protection class	IP 67, IP 69 K
Material seals/o-rings	FKM (FPM), NBR	Temperature range	-40 °C to +125 °C

Version	Material housing surface	Hole distance	Item-No
Right angled	blue passivated	15 mm	S7.843.200.000
Right angled	Nickel	15 mm	S7.843.200.010
Right angled	Nickel	19.8 mm	S7.843.300.000
Right angled	blue passivated	19.8 mm	S7.843.300.010

- Saves space in tight installations
- World's Smallest M16 Connector
- High Power, Ultra-Compact Design
- Designed for Modern Automation





Leading Provider of Cable Management Solutions

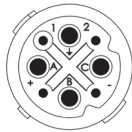
HIGH CURRENT INSERTS

Inserts 8-pole 4+3+PE, 320 V (HC)

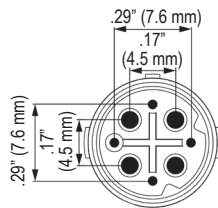
Type	Part Number Pins	Part Number Sockets
Insert without contacts.....	S7.003.943.101	S7.003.943.102
Insert RAL 2003 (DESINA orange) without contacts	S7.053.943.101	S7.053.943.102
Insert with dip solder contacts Length 10 mm.....	S7.001.943.127	S7.001.943.108
Insert with dip solder contacts Length 17 mm.....	S7.001.943.137	S7.001.943.118
Required Contacts		
4 x 0.8 mm	S7.010.980.801	S7.010.980.802
4 x 1.6 mm	S7.010.981.601	S7.010.981.602
Version HC - Required Contacts		
4 x 0.8 mm	S7.010.980.801	S7.010.980.802
4 x 1.6 mm	S7.011.981.601	S7.011.981.602



Insert Pin Mating View



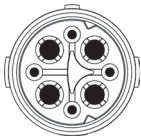
Insert Socket Mating View



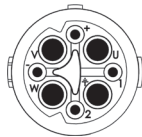
*INSERTION/REMOVAL TOOL # S7.010.900.151 IS REQUIRED

Inserts 8-pole 4+4 HC

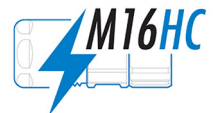
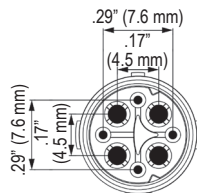
Type	Part Number Pins	Part Number Sockets
Insert without contacts.....	S7.003.944.101	S7.003.944.102
Insert with dip solder contacts Length 10 mm	S7.011.944.127	
Required Contacts		
4 x 0.8 mm	S7.010.980.801	S7.010.980.802
4 x 1.6 mm	S7.011.981.601	S7.011.981.602



Insert Pin Mating View



Insert Socket Mating View



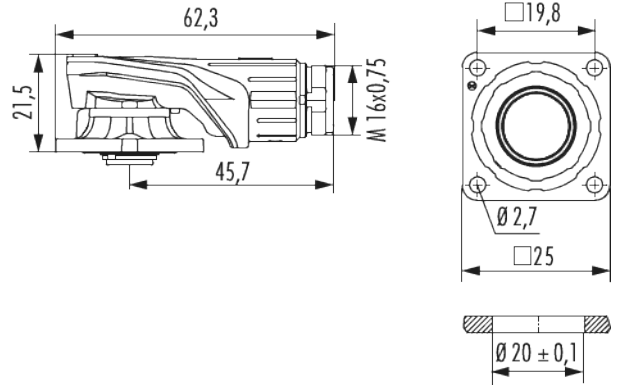
HIGH CURRENT PINS & SOCKETS



Crimp pin HC 1.6 mm, machined.....	2.5 mm ² (AWG 14).....	S7.011.981.601
Crimp Socket HC 1.6 mm, machined.....	2.5 mm ² (AWG 14).....	S7.011.981.602

Housing Panel Connector M16 Angled Rotatable

Item number S7.843.300.000



Technical data	
Housing type	Panel angled
Material housing	Zinc Die Cast
Material housing surface	blue passivated
Version	right angled
External thread plug-in side	M16 x 0,75
Locking type	Screw , TWILOCK
Material seals/o-rings	FKM (FPM) , NBR
Rotatable	315 °
Flange	25 x 25 mm
Hole distance	19.8 mm
Hole diameter	4 x Ø 2,7 mm
Allen key/Torx	T10
Protection class	IP 67 , IP 69 K
Temperature range	-40°C to +125°C



Housing Panel Connector M16 Angled Rotatable

Item number S7.843.300.000

Commercial data	
Packaging Unit	50
EAN code	4033878014790
Weight	0.0606 kg
ETIM 7	EC003556
ETIM 8	EC003556
ETIM 9	EC003556
Customs tariff number	85366990

Note:

