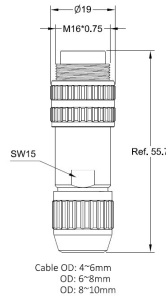


## M16 5Pin male field wireable connector, 360° shielded, A type pin assignment

Please be informed that the data shown in this PDF document is generated from our Online Catalog for reference only, for detailed technical information please contact our sales!



**Part No.:** MD05A1LSASBa  
**Contacts Poles:** 05 Pin  
**Connector Gender:** Male connector  
**Current Rating:** 8 A  
**Wire Gauge (size):** 18AWG/ 0.75mm<sup>2</sup>  
**Keyway Coding:** A-Coding  
**EMC Shielding:** 360° fully shielded

### Product data

Contacts Poles:	05 Pin	Connector Gender:	Male connector
Current Rating:	8 A	Wire Gauge (size):	18AWG/ 0.75mm <sup>2</sup>
Voltage Rating:	300V	Keyway Coding:	A-Coding
EMC Shielding:	360° fully shielded	Straight/ 90° Angled:	180° Straight
Contacts Termination:	Soldering	Temperature Rating:	-40°C ~ + 105°C
Contacts Material:	Brass, machined solid pin	Contacts Plating:	3µ" Gold plating thickness
Inserts:	PA66 + GF	Sealing:	O-Ring
Housing/ Outer Shell:	Brass with nickel plating	Locking Screws:	Brass with nickel plated
Contact Resistance:	≤10mΩ	Insulation Resistance:	≥ 100 MΩ
Protection Degree:	IP 67	Pollution Degree:	III
Connector Flamability:	UL94 V0	Waterproof Depth:	IP67 1m depth 30 minutes
Plug Mating Life:	500 times	Warranty:	2-years quality guarantee period
Compliance:	RoHS compliant	Reference Standard:	IEC 61076-2-106
Connector Type:	Field assembly type		

### Description

M16 Connectors is the circular connectors with threaded joint M16 designed to IEC 61076-2-106 and IEC 60130-9 with a robust metal housing and environmental protection rating of IP67 when mated, M16 connector is an ideal solution for power and signal transmission in harsh environments and industrial applications.

- Cableforce offers pole variants of 5Pin, 6Pin, 7Pin, 12Pin, 14 Pins
- Voltage rating: 300V, 125V, 60V
- Current rating: 12A, 8A, 4A
- Custom cable specification and lengths, molded with PVC, PUR or TPE cable
- The panel mount receptacle counter part with PCB contacts or Solder cup
- Oil-Resistant, Hydrolysis Resistant, UV-Resistant, Drag China cable options are available
- IP67 degree of protection
- Robust metal connector shells
- Excellent EMI shielding