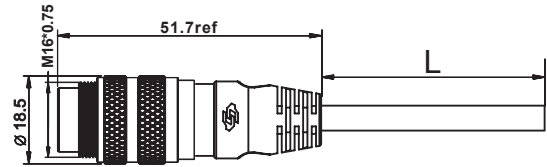


Scale diagram



Contact layout (Front view)

2pins 3pins 4pins 5pins 6pins 7pins 8pins 12pins 14pins 16pins 19pins 24pins



Order Data

Contacts	Order No
2pins	M16A02/MA3/BN/OE
3pins	M16A03/MA3/BN/OE
4pins	M16A04/MA3/BN/OE
5pins	M16A05/MA3/BN/OE
5pins(DIN)	M16B05/MA3/BN/OE
6pins	M16A06/MA3/BN/OE
7pins	M16A07/MA3/BN/OE
7pins(DIN)	M16B07/MA3/BN/OE
8pins	M16A08/MA3/BN/OE
12pins	M16A12/MA3/BN/OE
14pins(DIN)	M16B14/MA3/BN/OE
16pins	M16Z16/MA3/BN/OE
19pins	M16A19/MA3/BN/OE
24pins	M16Z24/MA3/BN/OE

Specifications

Number of contacts	2	3	4	5	5DIN	6	7	7DIN	8	12	14DIN	16	19	24
Termination	moulded on cable													
Wire gauge	max,0.5mm ² (max,20AWG)										max,0.25mm ² (max,24AWG)			0.14mm ² 26AWG
Operating temperature	-25°C ~ +80°C													
Mechanical operation	> 100 mating cycles													
Rated voltage	100V			63V	32V	63V			32V					
Rated current (40°C)	5A										1A			
Protection degree	IP67/IP68													
Contact resistance	≤5mΩ										≤3mΩ			
Insulation resistance	≥100MΩ													
Pin contact	CuZn													
Socket contact	CuSn													
Contact plating	Au													