

A square metal connector with four mounting holes and a circular port with seven pins.

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

Number of contacts	2	3	4	5	5DIN	6	7	7DIN	8	12	14DIN	16	19	24
Termination	solder													
Wire gauge	max,0.5mm ² (max,20AWG)										max,0.25mm ² (max,24AWG)			0.14mm ² 26AWG
Operating temperature	-25°C ~ +85°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													