

Contacts	Order No
2pins	M16A02/FS5/BN/SC
3pins	M16A03/FS5/BN/SC
4pins	M16A04/FS5/BN/SC
5pins	M16A05/FS5/BN/SC
5pins(DIN)	M16B05/FS5/BN/SC
6pins	M16A06/FS5/BN/SC
7pins	M16A07/FS5/BN/SC
7pins(DIN)	M16B07/FS5/BN/SC
8pins	M16A08/FS5/BN/SC
12pins	M16A12/FS5/BN/SC
14pins(DIN)	M16B14/FS5/BN/SC
16pins	M16Z16/FS5/BN/SC
19pins	M16A19/FS5/BN/SC
24pins	M16Z24/FS5/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													