

M16 Male Molded Cables, Straight

The catalog is for reference only. The actual specifications are subject to the product engineering drawings. version 1.0

Connector Series: M16

Gender	Male
Coding	A , B
Locking Type	Fix Screw
Mounting Type	Straight
Part No	M16-A**-ST0-M02-BC*-XXX

Technical Data

Standard	IEC61076-2-106
Ambient Temperatur	-25℃~+85℃
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ

IP Class	IP67
Mating Endurance	>100 Mating Cycles

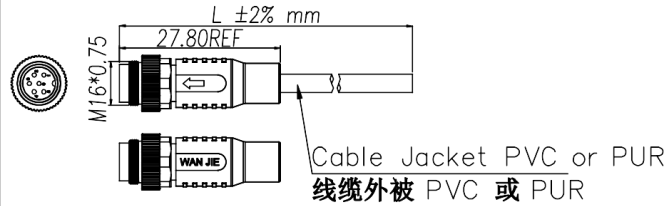
Material Data

Connector Carriers	PA
Connector Contacts	Copper Alloy With Gold Plated
Connector Nut/Screw	Copper Alloy With Nickel Plated
Shielding	Unshielded
Connector Overmold	TPU

Electrical Data & Mechanical Date

Contacts Pin [Pins][Coding]	3-A	4-A	5-A	5-B	6-A	7-A	7-B	8-A	14-A	16-A	19-A	24-A
Rated Current [A]	7	6	6	6	5	5	5	5	3	3	3	1
Voltage AC/DC [V]	250/32	250/32	250/32	60/32	250/32	125/32	60/32	60/32	60/32	60/32	60/32	60/32
Wire Range AWG/mm²	18/0.75	18/0.75	78/0.75	18/0.75	18/0.75	18/0.75	18/0.75	18/0.75	24/0.25	24/0.25	24/0.25	26/0.14
Cable Jacket	PVC/PUR											

Dimensions



Accessories



M16-A**-ST0-F02-BC*-XXX



M16-A**-RA0-F02-BC*-XXX



M16-A**-ST0-F02-BQ2-XXX



M16-A**-ST0-F02-BH2-XXX



M16-A**-ST0-F02-BQ2



M16-A**-ST0-F02-BH2



M16-A**-ST0-F01-BQ2