

7/8" Female Molded Cables, Straight

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

Connector Series: 7/8″

Gender	Female
Coding	A
Locking Type	Fix Screw
Mounting Type	Straight
Part No	M87-A**-ST0-F02-BC*-XXX

Technical Data

Ambient Temperatur	-25℃~+85℃
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ
IP Class	IP67

Mating Endurance	>100 Mating Cycles

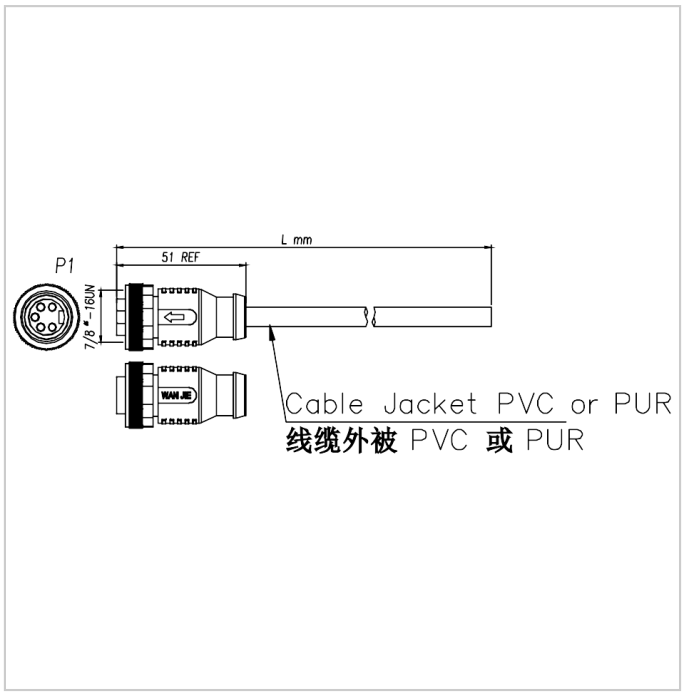
Material Data

Connector Carriers	PA
Connector Contacts	Copper Alloy With Gold Plated
Connector Nut/Screw	Copper Alloy With Nickel Plated
Shielding	Unshielded
Seal/O-Ring	FKM
Connector Overmold	TPU

Electrical Data & Mechanical Date

Contacts Pin [Pins]	2	3	4	5
Rated Current [A]	13	13	13	8
Voltage AC/DC [V]	300/300			
Wire Range AWG/mm²	16/1.5			
Cable Jacket	PVC/PUR			

Dimensions



Accessories



M87-A**-ST0-M01-BQ1



M87-A**-ST0-M01-BH*



M87-A**-ST0-M02-BQ1



M87-A**-ST0-M02-BH*



M87-A**-ST0-M02-BQ1-XXX



M87-A**-ST0-M02-BH*-XXX







M87-A**-ST0-M02-BC*-XXX

M87-A**-RA0-M02-BC*-XXX

M87-A**-ST0-MF2-BT*-XXX



M87-A**-ST0-MF2-BTF