

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°C~+85°C
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ
IP Class	IP67

Mating Endurance

&gt;100 Mating Cycles

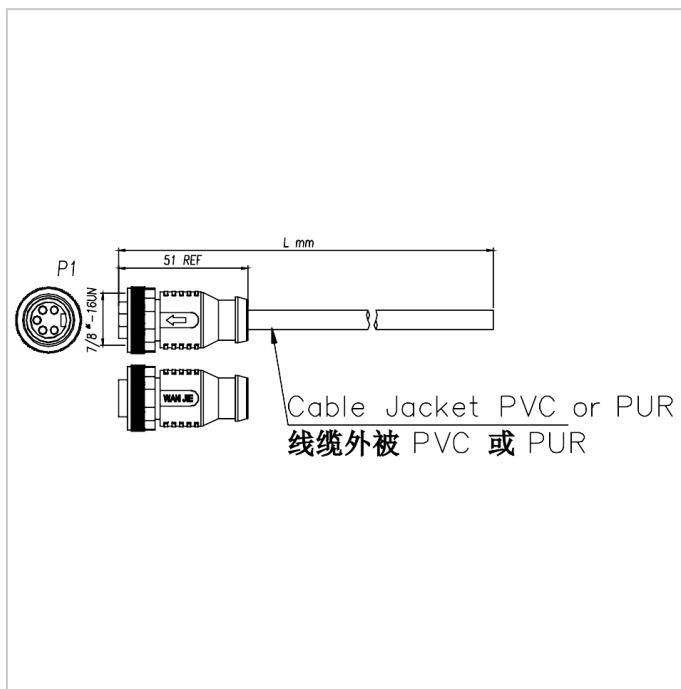
## Material Data

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/mm <sup>2</sup>	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