

7/8" Female Molded Cables, Straight
7/8" Circular Connector

Download Date:2025-12-17



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

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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 Data

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

Dimensions

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