

7/8" Female Molded Cables, Angled

7/8" Circular Connector

Download date : 2025-12-06



Connector Series : M87=7/8"

Gender : Female

Coding : A

Locking Type : Fix Screw

Mounting Type: Angled

Part No : M87-A**-RA0-F02-BC*-XXX

A:A Coding

** : 02, 03, 04, 05Pin

RA0:0=Unshielded

BCC=Cable Jacket PVC(For
Molded Cable)

BCR=Cable Jacket PUR(For
Molded Cable)

XXX:050=0.5M, 100=1M,
10M=10M...(Length)



For reference only!version1.0

Technical Data

Ambient Temperatur	-25°C-+85°C
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ
IP Class	IP67
Mating Endurance	>100 Mating Cycles

Material Data

Connector Carriers	PA
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Connector Contacts	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring	FKM 氟橡胶
Shielding	Unshielded 非屏蔽
Connector Overmold	TPU

Electrical Data & Mechanical Data

Contacts Pin	2Pins	3Pins	4Pins	5Pins
Rated Current	13A	13A	13A	8A
Voltage AC/DC	300V			
Wire Range AWG/mm ²	18AWG/1.0 mm ²	18AWG/1.0 mm ²	18AWG/1.0 mm ²	20AWG/0.5 mm ²
Cable Jacket	PVC/PUR			