



Connector Series : M87=7/8"

Gender : Male

Coding : A

Locking Type : Fix Screw

Mounting Type: Front Fastened

Part No : M87-A\*\*-ST0-M02-BQ1-XXX

A:A Coding(A扣)

\*\* : 02, 03, 04, 05Pin

BQ1:1=7/8"(OD1)

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                                  |
| 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 |

### Electrical Data & Mechanical Data

| Contacts Pin                   | 2Pins                     | 3Pins                     | 4Pins                     | 5Pins                     |
|--------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Rated Current                  | 13A                       | 13A                       | 13A                       | 8A                        |
| Voltage AC/DC                  | 300V                      |                           |                           |                           |
| Wire Range AWG/mm <sup>2</sup> | 18AWG/1.0 mm <sup>2</sup> | 18AWG/1.0 mm <sup>2</sup> | 18AWG/1.0 mm <sup>2</sup> | 20AWG/0.5 mm <sup>2</sup> |

### Accessories



[7/8" Female Molded Cables, Straight](#)



[7/8" Female Molded Cables, Angled](#)



[7/8" T Type Male-Female Molded With Cable](#)



[7/8" T-Splitter, Male-Female-Female](#)