

4 Contacts M5 Male Connector Molded Cable A Coding

Straight Type

M5 male plug molded cable is mainly used in Robots, Servo motor, controller, Encoder, Man-machine Interface Industrial Robots. It is safe, fast and easy to connect host and various sensors such as temperature sensor, heat-sensitive sensor, photosensitive sensor, photoelectric sensor, acoustic sensor etc.

Product Features:

Products Type: M5 Circular Connector

Contact Body Type: Male

Coding Type: A Coding

Plug Type: Straight

Contacts: 3, 4

Installation Method: Screw Front Mount

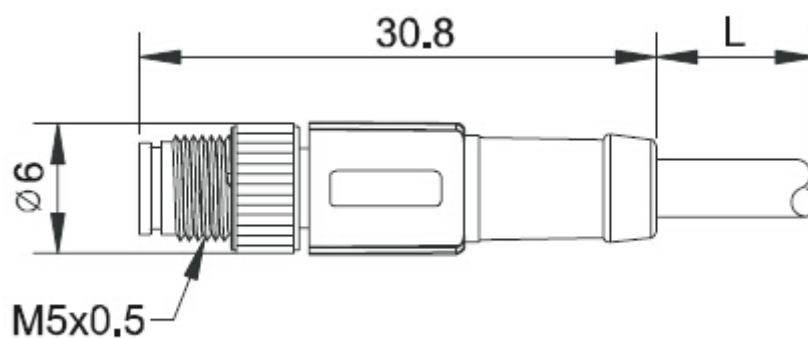
Part Number:

M5-M-A-S-03 (3 pin)

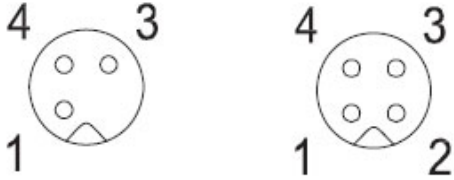
M5-M-A-S-04 (4 pin)



Dimension Drawing



The hole place arranges(Comply with the needle direction)



Material and specifications

Coupling	Threaded coupling
Shell material	Brass nickle plated
Insert material	PA66+30 %GF
Contact material	Copper (silver / gold plated)
Termination	Soldering
Mating cycle	500
Temperature Range	-25℃ ~ +85℃
Cable diameter	≤ φ3.3mm

Specification

Number of Contacts	3	4
Rated Voltage	60V	

Rated Current	1A
Contact Resistance	<5mΩ
Insulation Resistance	>100MΩ
Pollution Degree	3
Temperature Range	-20℃ to +85℃
Degree of Protection	IP67 when mated
Mating Times	100 cycles
Nom Pin φ	0.48±0.03
Wire Gauge	26AWG
Cable Jacket	PVC or PUR
Material of Housing	Brass Nickel Plated
Material of Insertion	PA66+GF UL94V-0
Material of Contact	Male Brass/Female Phosphor Bronze ,Gold Plated