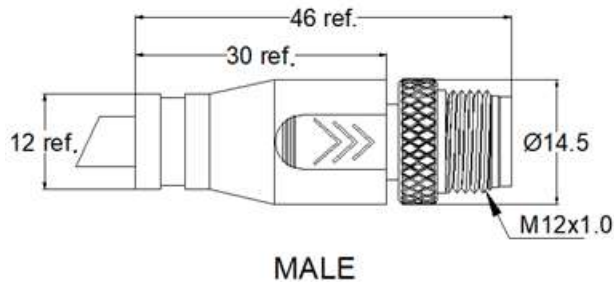


M12 Male (A Coding) Molded Cable, Straight, With Metal Nut (Screw Thread)



CE RoHS

◆ Dimensions of Cable Assembly (Unit is mm)



◆ General Information of Cable Assembly

Rated Current	2A Max (6-8Pins), 4A Max (2-5Pins), 1.5A Max. (9-17Pins)
Rated Voltage	30/60V DC
Insulation Resistance	≥100MΩ
Contact Resistance	≤5Ω
Operation Temperature	-20℃ ~+80℃
Poles	8,17 Poles are available, 3,4,5,12 can be customized (Refer to below SKU table)
Water Resistance Level	IP67, IP68 in locked condition
Cable	PUR/PVC cable (22-28AWG) options

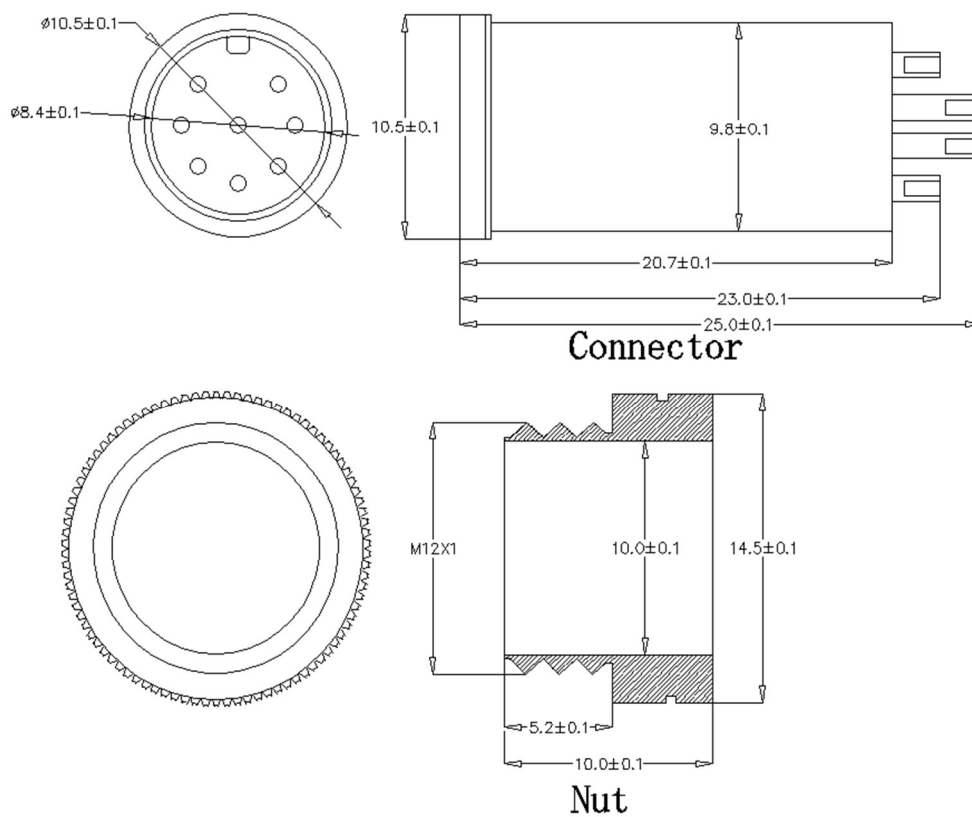
◆ Pins Layout



SKU Table

SKU No.	Poles	Conn. Type	Overmoding Type	Remark
T-M12ASTM-03-001	3	Male	Straight	With Metal Nut/Screw thread
T-M12ASTM-04-001	4	Male	Straight	With Metal Nut/Screw thread
T-M12ASTM-05-001	5	Male	Straight	With Metal Nut/Screw thread
T-M12ASTM-08-001	8	Male	Straight	With Metal Nut/Screw thread
T-M12ASTM-12-001	12	Male	Straight	With Metal Nut/Screw thread
T-M12ASTM-17-001	17	Male	Straight	With Metal Nut/Screw thread

The Dimensions of Related Components (Unit is mm)



General Information of Connector

Ambient Temperature:	-20℃ ~ +80℃	Insulation Resistance:	≥100MΩ
Connector Body:	PA66	Contact Resistance:	≤10mΩ
Connector Contacts:	Brass with gold plated	Shield:	Available
Coupling Nut/Screw:	Zinc alloy with nickel plated	IP Rating:	IP67, IP68 in locked condition
Mating Endurance:	>500 Cycles		