

M8 Male (A Coding) Molded Cable, Straight, With Metal Nut (Screw Thread)



CE RoHS

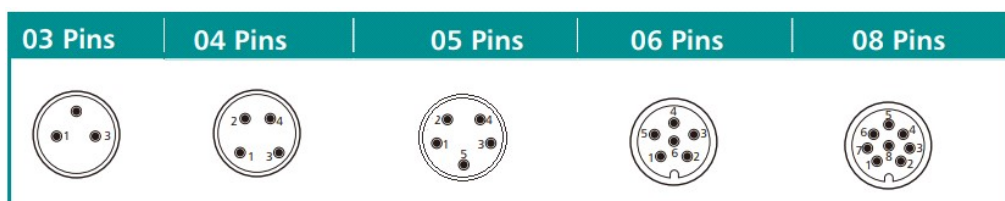
◆ General Information of Cable Assembly

Rated Current	1.5A Max (6-8Pins), 3A Max (3-5Pins)
Rated Voltage	30/60V DC
Insulation Resistance	≥100MΩ
Contact Resistance	≤5Ω
Operation Temperature	-20℃ ~+80℃
Poles	3,4,6 Poles straight are available, 5,8 straight can be customized (Refer to below SKU table) 3,4,5,6,8 right angle can be customized too (Refer to below SKU table)
Water Resistance Level	IP67 in locked condition
Cable	PUR/PVC cable (24-26AWG) options

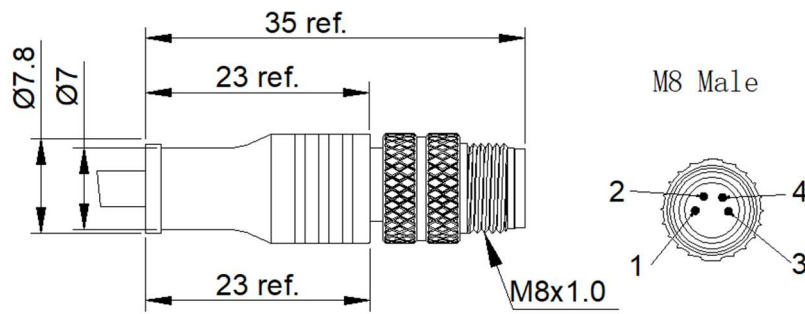
◆ SKU Table

SKU No.	Poles	Conn. Type	Overmoding Type	Remark
T-M8ASTM-03-001	3	Male	Straight	With Metal Nut/Screw thread
T-M8ASTM-04-001	4	Male	Straight	With Metal Nut/Screw thread
T-M8ASTM-05-001	5	Male	Straight	With Metal Nut/Screw thread
T-M8ASTM-06-001	6	Male	Straight	With Metal Nut/Screw thread
T-M8ASTM-08-001	8	Male	Straight	With Metal Nut/Screw thread
T-M8ARAM-03-001	3	Male	Right Angle	With Metal Nut/Screw thread
T-M8ARAM-04-001	4	Male	Right Angle	With Metal Nut/Screw thread
T-M8ARAM-05-001	5	Male	Right Angle	With Metal Nut/Screw thread
T-M8ARAM-06-001	6	Male	Right Angle	With Metal Nut/Screw thread
T-M8ARAM-08-001	8	Male	Right Angle	With Metal Nut/Screw thread

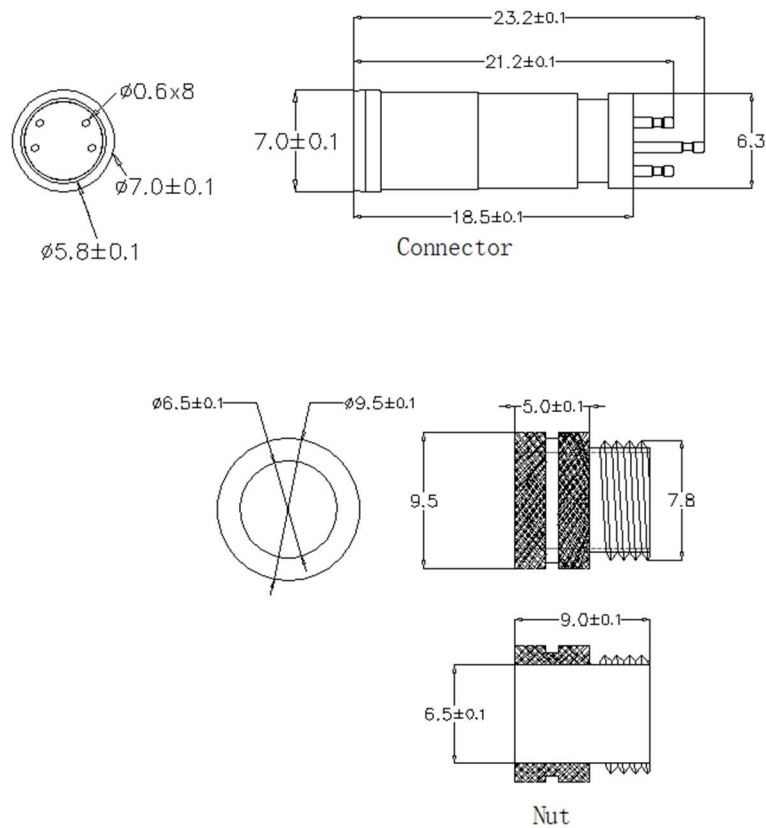
◆ Pins Layout



◆ Dimensions of Cable Assembly (Unit is mm)



◆ Dimensions of Components



◆ General Information of Connector

Ambient Temperature:	-25°C ~ +85°C	Insulation Resistance:	≥100MΩ
Connector Body:	PA66	Contact Resistance:	≤5mΩ
Connector Contacts:	Brass with gold plated	Shield:	Available
Coupling Nut/Screw:	Zinc alloy with nickel plated	IP Rating:	IP67 in locked condition
Mating Endurance:	>500 Cycles		