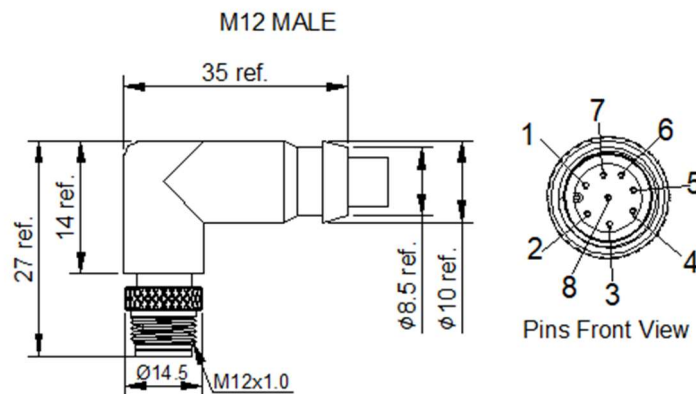


M12 Male (A Coding) Molded Cable, Right Angle, With Metal Nut (Screw Thread)



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	3,4,5,8,12,17 can be customized (Refer to below SKU table)
Water Resistance Level	IP67, IP68 in locked condition
Cable	PUR/PVC cable (22-28AWG) options

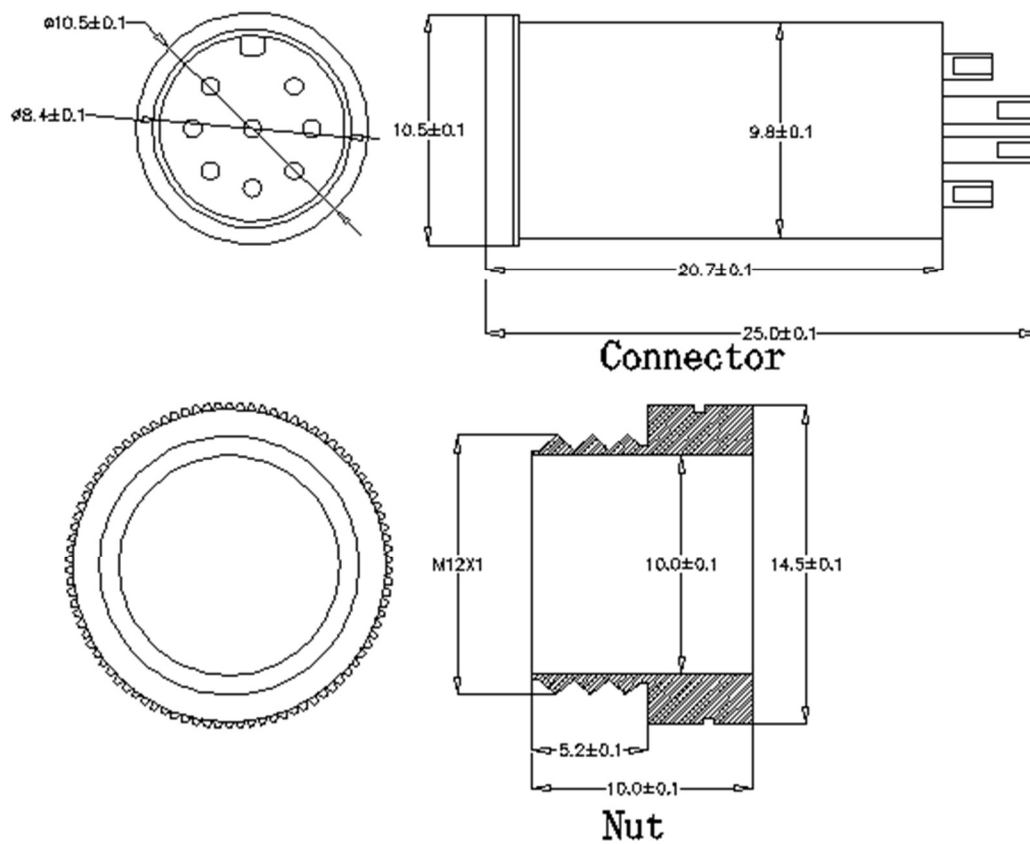
◆ Pins Layout



SKU Table

SKU No.	Poles	Conn. Type	Overmoding Type	Remark
T-M12ARAM-03-001	3	Male	Right Angle	With Metal Nut/Screw thread
T-M12ARAM-04-001	4	Male	Right Angle	With Metal Nut/Screw thread
T-M12ARAM-05-001	5	Male	Right Angle	With Metal Nut/Screw thread
T-M12ARAM-08-001	8	Male	Right Angle	With Metal Nut/Screw thread
T-M12ARAM-12-001	12	Male	Right Angle	With Metal Nut/Screw thread
T-M12ARAM-17-001	17	Male	Right Angle	With Metal Nut/Screw thread

Dimensions of Related Components (Unit is mm)



General Information of Connector

Ambient Temperature:	-20°C ~ +80°C	Insulation Resistance:	$\geq 100\text{M}\Omega$
Connector Body:	PA66	Contact Resistance:	$\leq 10\text{m}\Omega$
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		