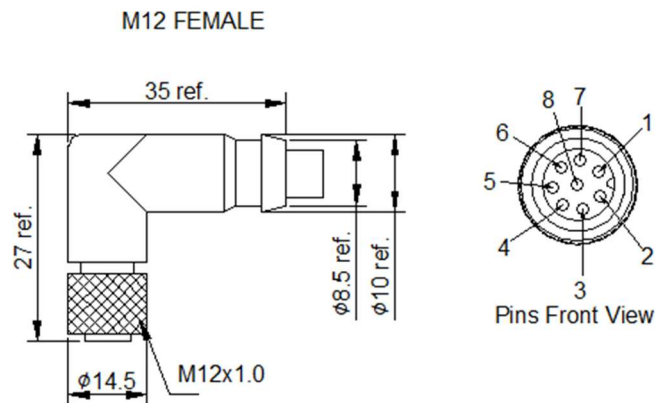


M12 Female (A Coding) Molded Cable, Right Angle, With Metal Nut (Screw Thread)



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

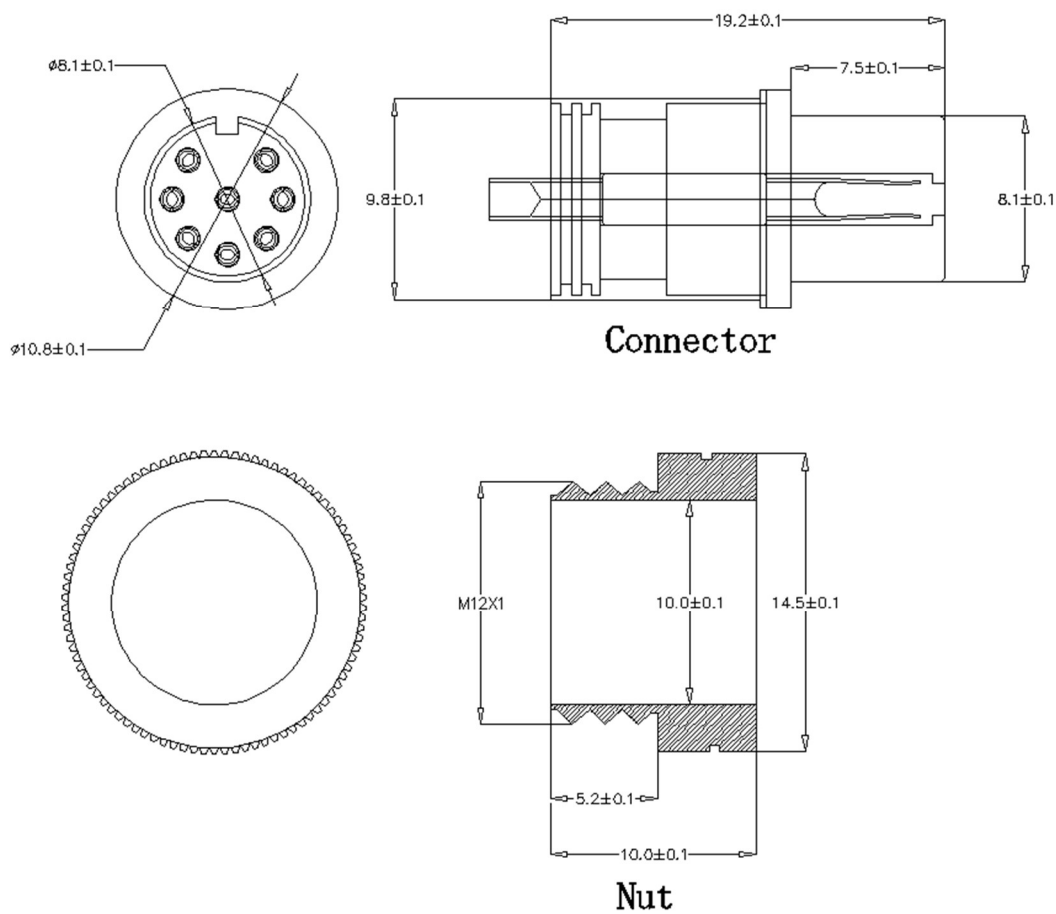
◆ Pins Layout

03 Pins	04 Pins	05 Pins	08 Pins	12 Pins	17 Pins

◆ SKU Table

SKU No.	Poles	Conn. Type	Overmoding Type	Remark
T-M12ARAF-03-001	3	Female	Right Angle	With Metal Nut/Screw thread
T-M12ARAF-04-001	4	Female	Right Angle	With Metal Nut/Screw thread
T-M12ARAF-05-001	5	Female	Right Angle	With Metal Nut/Screw thread
T-M12ARAF-08-001	8	Female	Right Angle	With Metal Nut/Screw thread
T-M12ARAF-12-001	12	Female	Right Angle	With Metal Nut/Screw thread
T-M12ARAF-17-001	17	Female	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:	$\geq 100M\Omega$
Connector Body:	PA66	Contact Resistance:	$\leq 10m\Omega$
Connector Contacts:	Brass with gold plated	Shield:	Available
Coupling Nut/Screw:	Zinc alloy with nickel plated	IP Rating:	IP67, IP68 in locked condition
Seal/O-ring:	Silicone	Mating Endurance:	>500 Cycles