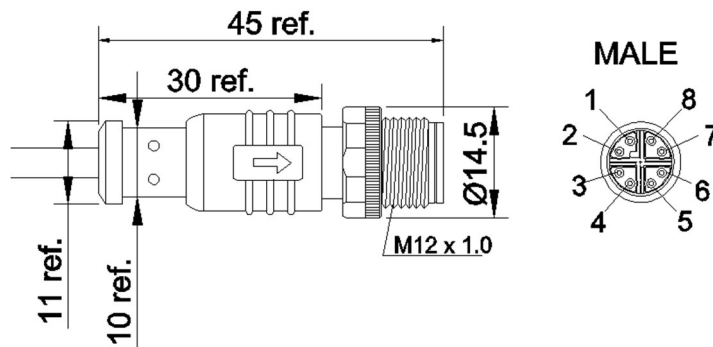


M12 Male (X Coding) Molded Cable, Straight, With Metal Nut (Screw Thread)



CE RoHS

◆ Dimensions of Cable Assembly (Unit is mm)



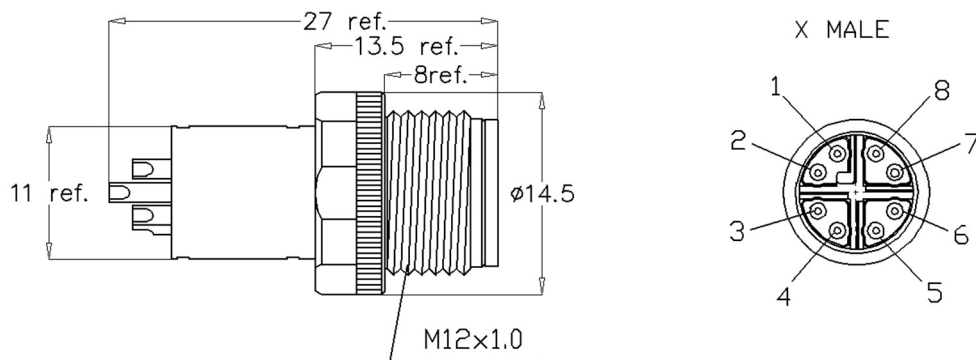
◆ General Information of Cable Assembly

Rated Current	0.5A Max.
Rated Voltage	48V DC
Insulation Resistance	≥100MΩ
Contact Resistance	≤5Ω
Operation Temperature	-25℃ ~+85℃
Poles	8 Poles straight are available, right angle can be customized (refer to SKU Table)
Water Resistance Level	IP67 in locked condition, IP68 Can be customized
Cable	PUR/PVC cable (24, 26AWG) options

◆ SKU Table

SKU No.	Poles	Conn. Type	Overmoding Type	Remark
T-M12XSTM-08-001	8	Male	Straight	With Metal Nut/Screw thread
T-M12XRAM-08-001	8	Male	Right angle	With Metal Nut/Screw thread

◆ Dimensions of Related Components (Unit is mm)



◆ General Information of Connector

Ambient Temperature:	-25℃ ~ +85℃	Insulation Resistance:	$\geq 100\text{M}\Omega$
Connector Body:	PA66	Contact Resistance:	$\leq 5\text{m}\Omega$
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		