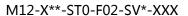
Female Molded 2 Cables, Straight, Stainless Steel Nut Download Date:2025-12-16













The catalog is for reference only. The actual

specifications are subject to the product

engineering drawings. version 1.0

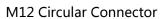
Connector Series: M12

Gender	Female
Coding	A,B,C,D
Locking Type	Fix Screw
Mounting Type	Straight
Part No	M12-X**-ST0-F02-SV*-XXX

Technical Data

Standard	IEC61076-2-101
Ambient Temperatur	-25℃~+80℃
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ

Female Molded 2 Cables, Straight, Stainless Steel Nut M12 Circular Connector Download Date: 2025-12-16





IP Class	IP67
Mating Endurance	>100 Mating Cycles
Material Data	
Connector Carriers	PA
Connector Contacts	Copper Alloy With Gold Plated
Connector Nut/Screw	Stainless steel
Shielding	Shielded/Unshielded
Seal/O-Ring	FKM
Connector Overmold	TPU
Electrical Data & Mechanical Date	
Contacts Pin [Pins]	3 4 5 6 8
Rated Current [A]	4 4 4/2 2 2
Voltage AC/DC [V]	250/250 250/250 60/60 30/30 30/30
Wire Range AWG/mm²	22/0.34 22/0.34 22,24/0.3 24/0.25 24/0.25 4,0.25
Cable Jacket	PUR/PVC

Dimensions

Female Molded 2 Cables, Straight, Stainless Steel Nut M12 Circular Connector Download Date:2025-12-16

M12 Circular Connector



