

M8 Female Straight Field Assemble, Terminal Locking Screw Type, Unshielded

M8 Circular Connector

Download date : 2025-10-15



Connector Series : M8

Gender : Female

Coding : A

Locking Type : Fix Screw

Mounting Type: Field Assemble

Part No : M08-X**-ST0-F04-PS1

X:A Coding

** : 03, 04(Pin)

PS1:1=Cable OD3.5-5.0MM



For reference only!version1.0

Technical Data

Standard	IEC61076
Ambient Temperatur	-25℃~+105℃
Insulation Resistance	≥100MΩ
Contact Resistance	≤10mΩ
IP Class	IP67
Mating Endurance	>100 Mating Cycles

Material Data

Connector Carriers	Plastic 塑胶 (PA)
Connector Contacts	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring	FKM 氟橡胶

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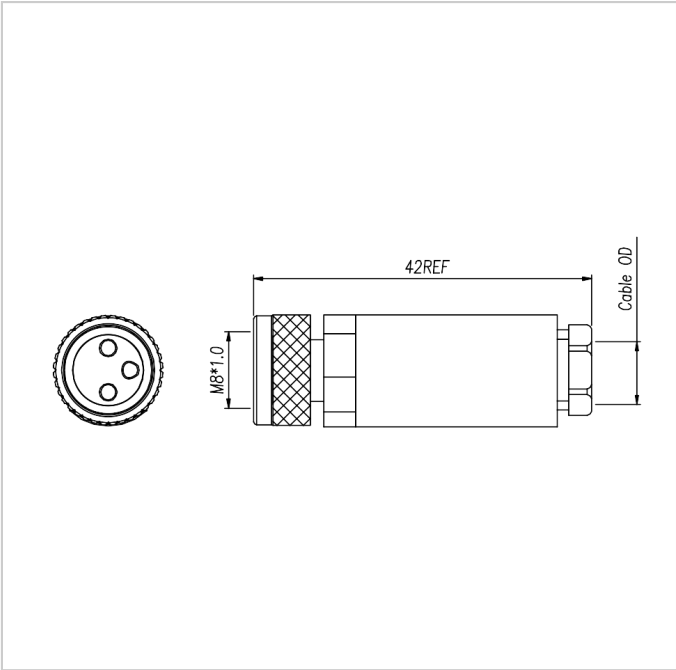


Shielding	Unshielded 非屏蔽
Contacts Termination	Terminal Locking Screw 锁螺钉连接

Electrical Data & Mechanical Date

Contacts Pin	3Pins	4Pins
Rated Current	3A	3A
Voltage AC/DC	50V/60V	50V/60V
Wire Range AWG/mm²	24/0.25	24/0.25

Dimensions



Specification Selection Table

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	 A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-F04-PS1
04Pins	 A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-F04-PS1