

# M8 Y-Splitter, Male - Female - Male

M8 Circular Connector

Download date : 2025-11-21



Connector Series : M8

Gender : Female

Coding : A, B

Locking Type : Fix Screw

Mounting Type: Y-Splitter

Part No : M08-X\*\*-ST0-F02-BFM

X:A, B Coding

\*\* : 03, 04, 05, 06, 08 ( Pin )

Shield , 1=Ground  
ST0:0=Unshielded , 2=Full

BFM: ①=F(Female)

②=M(Male)



For reference only!version1.0

## Technical Data

Standard	IEC61076
Ambient Temperatur	-25°C~ +80°C
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ
IP Class	IP67
Mating Endurance	>100 Mating Cycles

## Material Data

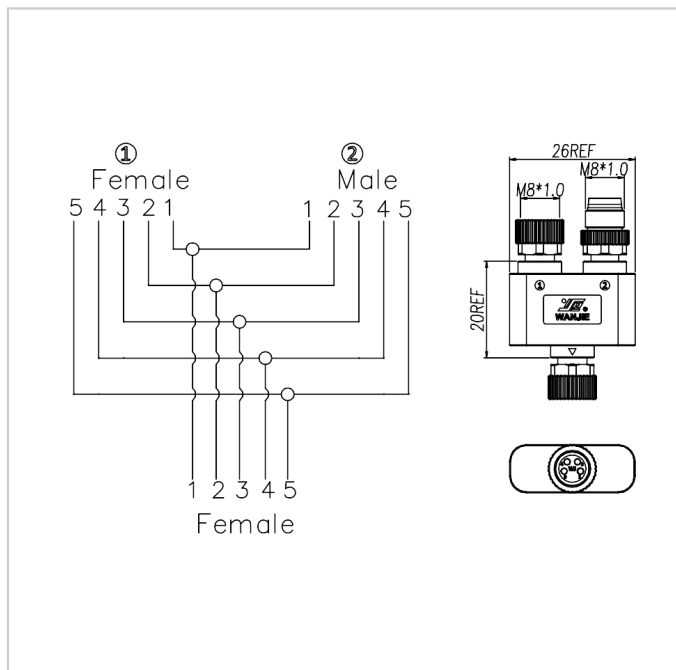
Connector Carriers	PA/PU
Connector Contacts	Copper Alloy With Gold Plated 铜镀金

Connector Nut/Screw	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring	FKM 氟橡胶
Shielding	Shielded 屏蔽/Unshielded 非屏蔽
Connector Overmold	TPU

Electrical Data & Mechanical Date

Contacts Pin	3/4Pins	5Pins
Rated Current	3A	3A
Voltage AC/DC	50V/60V	30V/30V
Wire Range AWG/mm <sup>2</sup>	24/0.25	24/0.25

Dimensions



Specification Selection Table

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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	mm <sup>2</sup>	
03Pins	A-Coding  Male  Female	3A	50V	60V	24	0.25	M08-A03-ST0-F02-BFM
04Pins	A-Coding  Male  Female	3A	50V	60V	24	0.25	M08-A04-ST0-F02-BFM
05Pins	B-Coding  Male  Female	3A	30V	30V	24	0.25	M08-B05-ST0-F02-BFM