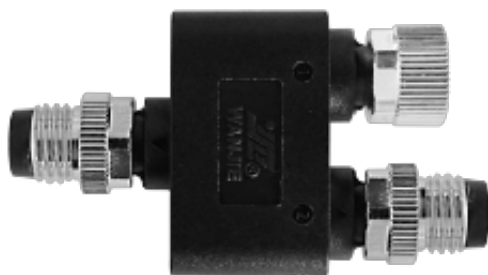


M8 Y-Splitter, Male - Male - Female

M8 Circular Connector

Download date : 2025-11-21



Connector Series : M8

Gender : Male

Coding : A, B

Locking Type : Fix Screw

Mounting Type: Y-Splitter

Part No : M08-X**-ST0-M02-BFM

X:A, B Coding

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

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

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

M8 Y-Splitter, Male - Male - Female
M8 Circular Connector

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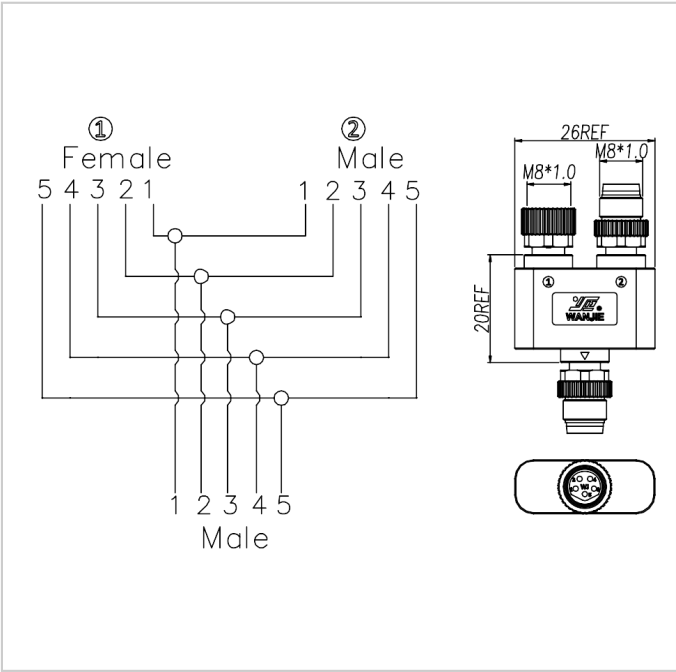


Connector Nut/Screw	Copper Alloy With Nickel Plated 铜镀镍
Shielding	Shielded 屏蔽/Unshielded 非屏蔽
Connector Overmold	TPU

Electrical Data & Mechanical Date

Contacts Pin	3/4Pins	5Pins
Rated Current	3A	3A
Voltage AC/DC	50V/60V	30V/30V
Wire Range AWG/mm²	24/0.25	24/0.25

Dimensions



Specification Selection Table

M8 Y-Splitter, Male - Male - Female
M8 Circular Connector

Download date : 2025-11-21



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 ²	
03Pins	A-Coding Male Female	3A	50V	60V	24	0.25	M08-A03-ST0-M02-BFM
04Pins	A-Coding Male Female	3A	50V	60V	24	0.25	M08-A04-ST0-M02-BFM
05Pins	B-Coding Male Female	3A	30V	30V	24	0.25	M08-B05-ST0-M02-BFM