

M8 Male Molded 2 Cables, Straight
M8 Circular Connector

Download date : 2025-12-06



Connector Series : M8
Gender : Male
Coding : A, B
Locking Type : Fix Screw
Mounting Type: Straight
Part No : M08-X**-ST0-M02-BV*-XXX

X:A, B Coding
** : 03, 04, 05, 06, 08 (Pin)

ST0:0=Unshielded , 2=Full
Shield , 1=Ground
BV*:BVC=Cable Jacket PVC(For
Molded Cable)
BV*:BVR=Cable Jacket PUR(For
Molded Cable)

XXX:050=0.5M, 100=1M,
10M=10M...(Length)



For reference only!version1.0

Technical Data

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

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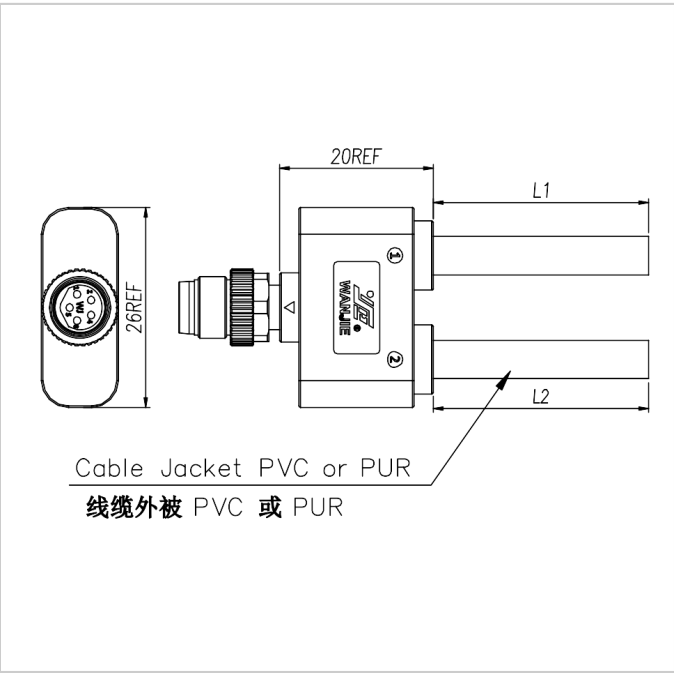
Material Data

Connector Carriers	PA
Connector Contacts	Copper Alloy With Gold Plated 铜镀金
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/mm ²	24/0.25	24/0.25
Cable Jacket	PUR/PVC	

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		Cable Jacket 线缆外被	Part NO.产品编号
			AC	DC	AWG	mm²		
03Pins	 A-Coding	3A	50V	60V	24	0.25	PVC	M8-A03-ST*-M02-BVC-XXX
							PUR	M8-A03-ST*-M02-BVR-XXX
04Pins	 A-Coding	3A	50V	60V	24	0.25	PVC	M8-A04-ST*-M02-BVC-XXX
							PUR	M8-A04-ST*-M02-BVR-XXX
05Pins	 B-Coding	3A	30V	30V	24	0.25	PVC	M8-B05-ST*-M02-BVC-XXX
							PUR	M8-B05-ST*-M02-BVR-XXX