



REVISION RECORD				
REV.	DESCRIPTION	ECN No.	APPROVED	DATE

IEC 技术参数 IEC Technical Data		IEC61076-2-101
工作温度 Operating temperatur [°C]		-25~+80
防护等级 IP Class (IN Locked condition)		IP67
额定电压 Rated Voltage [V]		60
额定电流 Rated Current [A]		4
导线截面积 Conductor cross section 硬质/柔性导线 Solid/ flexible [mm²]		0.34
接线范围 Wire Range 单/多芯线 Solid/Stranded [AWG]		22
材料 Material		
绝缘材料 Insulation Material		PA 66
阻燃等级 Imflammability		UL94V-0
导体材料 Contactor Material		铜合金 Copper alloy
导体镀层 Contactive Coating		镀金 Gold Plated
螺母/螺丝 Connector Nut/Screw		Brass With Nickel Plated 铜镀镍
符合RoHS环保要求		

Contacts Pin 数	5Pin
A-Coding	
Rated Current 额定电流	4A
Rated Voltage 额定电压	60V
Wire Range 线范围	22AWG
PART NO.品名: (1M)	M12-A05P-ST2-F02-BCR-100N
PART NO.品名: (2M)	M12-A05P-ST2-F02-BCR-200N
PART NO.品名: (3M)	M12-A05P-ST2-F02-BCR-300N
PART NO.品名: (5M)	M12-A05P-ST2-F02-BCR-500N
Customized.定制化	.....

P1	Wirelist
1	brown
2	white
3	blue
4	black
5	grey
Shield	Braid

G	Pipe	Shield Pipe,Brass With Nickel Plated	pcs	1	
F	O-ring	O-ring,FKM Green	pcs	1	
E	TPU	Molded With Black TPU	G	8	
D	Housing	A-Coding Female 5PIN,Black PA66	pcs	1	
C	Terminal	Female Terminal ,Brass With Gold Plated	pcs	5	
B	Screw	Screw M12 X1.0,Brass With Nickel Plated	pcs	1	
A	Cable	UL TYPE 22AWG X5C+AL+Braid Black PUR Jacket	mm	L	
编号 No.	料号 Materials.No	品名 Name	材料规格 Description	单位 Unit	用量 Qty

NO SPECIFIED TOLERANCE		Cus' P/N:		Order No.:		PART NO.:	
		DES. JUN DATE		---		M12-A05P-ST2-F02-BCR-XXXN	
LINEAR	0.5-6	±0.1	CHK.	DATE	UNITS	mm	THIRD ANGLE PROJECTION
	6-30	±0.2					
	>30	±2%	APP.	DATE	SCALE	X:X	1 of 1
ANGLES	±1°		DATE		文件等级:外部公开		



慈溪市万捷电子有限公司  
CIXI WANJIE ELECTRONIC CO., LTD

PART NO.:  
M12-A05P-ST2-F02-BCR-XXXN

Drawing No.: SP-02-MOXXXX

THIRD ANGLE PROJECTION

1 of 1

文件等级:外部公开