



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]	30	
额定电流 Rated Current [A]	1.5	
导线截面积 Conductor cross section 硬质/柔性导线 Solid/ flexible [mm <sup>2</sup> ]	0.14	
接线范围 Wire Range 单/多芯线 Solid/Stranded [AWG]	26	
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	12Pin
A-Coding	
Rated Current 额定电流	1.5A
Rated Voltage 额定电压	30V
Wire Range 线范围	26AWG
PART NO.品名: (1M)	M12-A12P-ST2-F02-BCC-100N
PART NO.品名: (2M)	M12-A12P-ST2-F02-BCC-200N
PART NO.品名: (3M)	M12-A12P-ST2-F02-BCC-300N
PART NO.品名: (5M)	M12-A12P-ST2-F02-BCC-500N
Customized.定制化	.....

P1	Wirelist
1	brown
2	blue
3	white
4	green
5	pink
6	yellow
7	black
8	grey
9	red
10	violet
11	grey/pink
12	red/blue

编号 No.	料号 Materials.No	品名 Name	材料规格 Description	单位 Unit	用量 Qty
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 12PIN,Black PA66		pcs	1
C	Terminal	Female Terminal ,Brass With Gold Plated		pcs	12
B	Screw	Screw M12 X1.0,Brass With Nickel Plated		pcs	1
A	Cable	UL TYPE 26AWG X12C Black PUR Jacket		mm	L

NO SPECIFIED TOLERANCE		Cus' P/N:	Order No.:	---	Drawing No.:	SP-02-MOXXXX
LINEAR	0.5-6	±0.1	DES.	JUN	DATE	UNITS mm
	6-30	±0.2	CHK.	DATE	SIZE	A4
	>30	±2%	APP.	DATE	SCALE	X:X
ANGLES	±1°		DATE		SCALE	X:X



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

PART NO.:  
M12-A12P-ST2-F02-BCC-XXXN

Drawing No.: SP-02-MOXXXX

THIRD ANGLE PROJECTION

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文件等级: 外部公开