



REVISION RECORD				
REV.	DESCRIPTION	ECN No.	APPROVED	DATE

IEC 技术参数		IEC61076-2-101
IEC Technical Data		
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 ²]		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-A12-ST2-M02-BCR-100N
PART NO.品名: (2M)	M12-A12-ST2-M02-BCR-200N
PART NO.品名: (3M)	M12-A12-ST2-M02-BCR-300N
PART NO.品名: (5M)	M12-A12-ST2-M02-BCR-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
Shield	Braid

F	Pipe	Shield Pipe, Brass With Nickel Plated	pcs	1	
E	TPU	Molded With Black TPU	G	8	
D	Housing	A-Coding Male 12PIN, Black PA66	pcs	1	
C	Terminal	Male Terminal, Brass With Gold Plated	pcs	12	
B	Screw	Screw M12 X1.0, Brass With Nickel Plated	pcs	1	
A	Cable	UL TYPE 26AWGX12C+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.:	Drawing No.:				
LINEAR	0.5-6	±0.1	DES. JUN DATE	---	SP-02-M00XXX			
	6-30	±0.2				UNITS mm	THIRD ANGLE PROJECTION	PAGE
	>30	±2%				CHK. DATE	SIZE A4	1 of 1
ANGLES	±1°		APP. DATE	SCALE X:X	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-A12-ST2-M02-BCR-XXXN