



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]	2	
导线截面积 Conductor cross section 硬质/柔性导线 Solid/ flexible [mm²]	0.25	
接线范围 Wire Range 单/多芯线 Solid/Stranded [AWG]	24	
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	镀金 With Nickel Plated 铜镀镍	
符合RoHS环保要求		

Contacts Pin 数	8Pin
A-Coding	
Rated Current 额定电流	2A
Rated Voltage 额定电压	30V
Wire Range 线范围	24AWG
PART NO.品名: (1M)	M12-A08P-ST2-M02-BCR-100N
PART NO.品名: (2M)	M12-A08P-ST2-M02-BCR-200N
PART NO.品名: (3M)	M12-A08P-ST2-M02-BCR-300N
PART NO.品名: (5M)	M12-A08P-ST2-M02-BCR-500N
Customized. 定制化

P1	Wirelist
1	white
2	brown
3	green
4	yellow
5	grey
6	pink
7	blue
8	red
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 8PIN, Black PA66	pcs	1	
C	Terminal	Male Terminal, Brass With Gold Plated	pcs	8	
B	Screw	Screw M12 X1.0, Brass With Nickel Plated	pcs	1	
A	Cable	UL TYPE 24AWG X8C+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.:	SP-02-M00XXX			
LINEAR	0.5-6	±0.1	DES.	JUN	DATE	UNITS	mm	THIRD ANGLE PROJECTION 	PAGE 1 of 1
	6-30	±0.2	CHK.	DATE	SCALE	A4			
	>30	±2%	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-A08P-ST2-M02-BCR-XXXN