



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]		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 [mm ²]		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-ST0-F02-BCR-100N
PART NO.品名:(2M)	M12-A05P-ST0-F02-BCR-200N
PART NO.品名:(3M)	M12-A05P-ST0-F02-BCR-300N
PART NO.品名:(5M)	M12-A05P-ST0-F02-BCR-500N
Customized.定制化

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

编号 No.	料号 Materials.No	品名 Name	材料规格 Description	单位 Unit	用量 Qty
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	X
B		Screw	Screw M12 X1.0,Brass With Nickel Plated	pcs	1
A		Cable	UL TYPE 22AWG X5C Black PUR Jacket	mm	L

NO SPECIFIED TOLERANCE		Cus' P/N:	Order No.:	---	Drawing No.:	SP-02-M00XXX
LINEAR	0.5-6	±0.1	DES.	JUN	DATE	UNITS mm
	6-30	±0.2	CHK.	DATE	SCALE	A4
	>30	±2%	APP.	DATE	SCALE	X:X
ANGLES	±1°		APP.	DATE	SCALE	X:X



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

PART NO.:
M12-A05P-ST0-F02-BCR-XXXX

THIRD ANGLE PROJECTION

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文件等级:外部公开