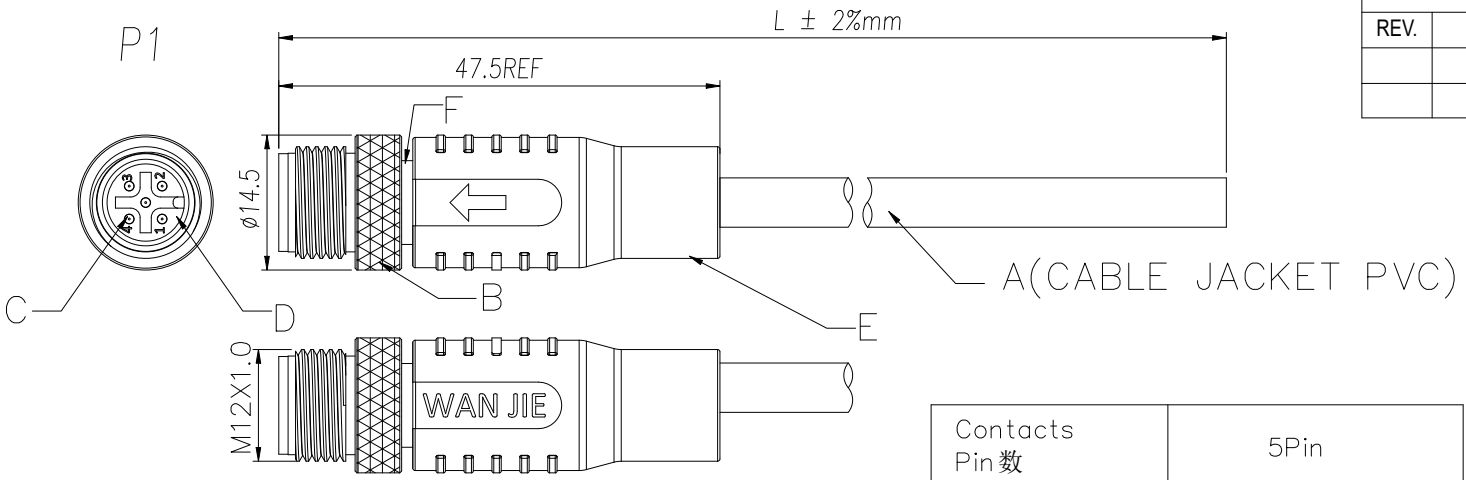
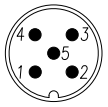


REVISION RECORD				
REV.	DESCRIPTION	ECN No.	APPROVED	DATE

IEC 技术参数 IEC Technical Data	IEC61076-2-101
工作温度 Operating temperatur [°C]	-40~+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	Copper Alloy With Nickel Plated铜镀镍
符合RoHS环保要求	

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

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-A05-ST2-M02-BCC-100
PART NO. 品名:(2m)	M12-A05-ST2-M02-BCC-200
PART NO. 品名:(3m)	M12-A05-ST2-M02-BCC-300
PART NO. 品名:(5m)	M12-A05-ST2-M02-BCC-500
Custiomized.定制化	M12-A05-ST2-M02-BCC-XXX

Cable Length L（电线成品长度）:
050=0.5m;100=1.0m; 10M=10m; ....

编号 No.	料号 Materials.No	品名 Name	材料规格 Description	单位 Unit	用量 Qty
F		Pipe	Shield Pipe,Copper Alloy With Nickel Plated	pcs	1
E		PUR	Molded With Black PUR	G	8
D		Housing	A-Coding Male 5PIN,Black PA66 UL94V-0	pcs	1
C		Terminal	Male Terminal ,Copper Alloy With Gold Plated	pcs	5
B		Screw	Screw M12 X1.0,Copper Alloy With Nickel Plated	pcs	1
A		Cable	UL 2464 22AWG X5C+AL+Braid Black PVC Jacket	mm	X

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

PART NO.: M12-A05-ST2-M02-BCC-XXX

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
	6~30	±0.2	CHK.		DATE		SIZE	A4	1 of 1
	>30	±2%	APP.		DATE		SCALE	X:X	文件等级:外部公开
ANGLES	±1°								