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1

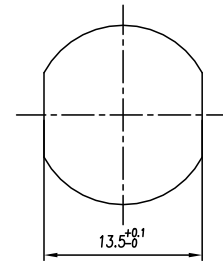
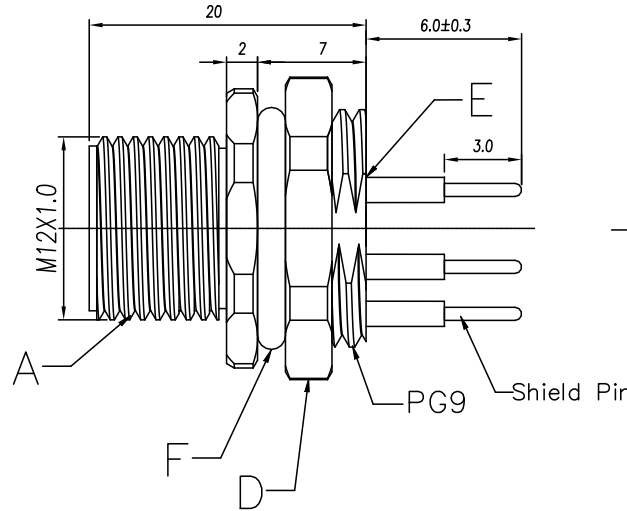
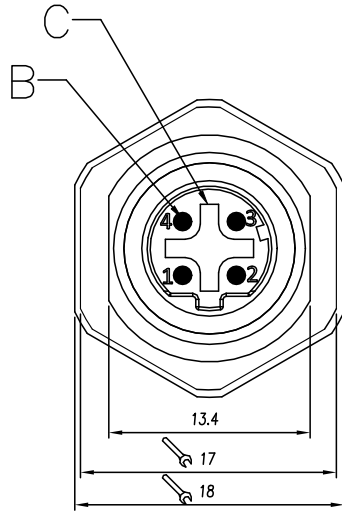
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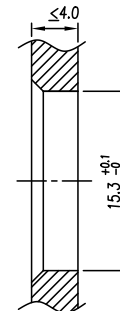
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Panel cut-out



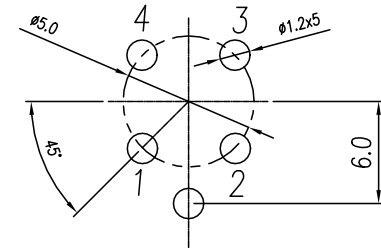
REVISION RECORD

REV.	DESCRIPTION	ECN No.	APPROVED	DATE
V0	--			2022.06.20

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]	250	
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]		
接线范围	Wire Range		
单/多芯线	Solid/Stranded [AWG]		
材 料 Material			
绝缘材料	Insulation Material	PA 66	
阻燃等级	Imflammability	UL94V-0	
导体材料	Contact 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	4Pin
D-Coding	
Rated Current 额定电流	4A
Rated Voltage 额定电压	250V
Pin Size导体直径	1.0mm
PART NO.品名:	M12-D04-ST1-M01-BH2

PCB Layout:



F		O-Ring	O-Ring FKM Black	pcs	1
E		Resin	Black epoxy resin for sealing	g	2
D		Nut	Nut,Brass With Nickel Plated	pcs	1
C		Housing	D-Coding Male,Black PA66 UL94V-0	pcs	1
B		Terminal	Male Terminal ,Brass With Gold Plated	pcs	X
A		Screw	Screw M12 X1.0,Brass With Nickel Plated	pcs	1
编号 No.	料号 Materials.No	品名 Name	材 料 规 格 Description	单位 Unit	用量 Qty

NO SPECIFIED TOLERANCE			DES.	PTQ	DATE	2022.06.20	UNITS	mm	TYPE: CUSTOMER DRAWING		
LINEAR	0.5~6	±0.1	CHK.		DATE		SIZE	A4	Drawing No.: SP-02-MXXXXX		SHEET 1 of 1
	6~30	±0.2	APP.		DATE		SCALE	1:1	Order No:		REV V0
	>30	±2%	 慈溪市万捷电子有限公司 CIXI WANJIE ELECTRONIC CO., LTD				PART NO.: M12-D04-ST1-M01-BH2				
ANGLES	±1°										

1

2

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FOR-0371 Rev.1.0