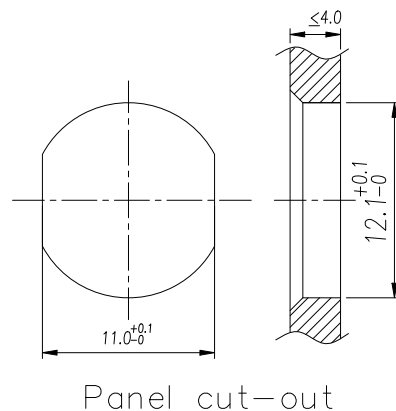
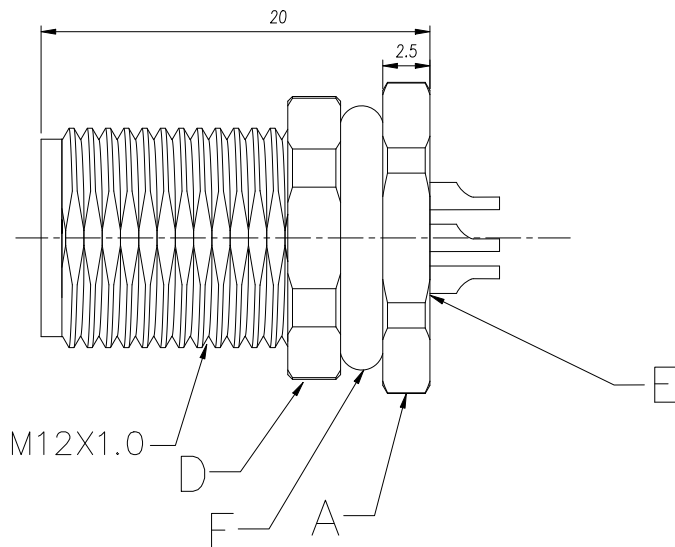
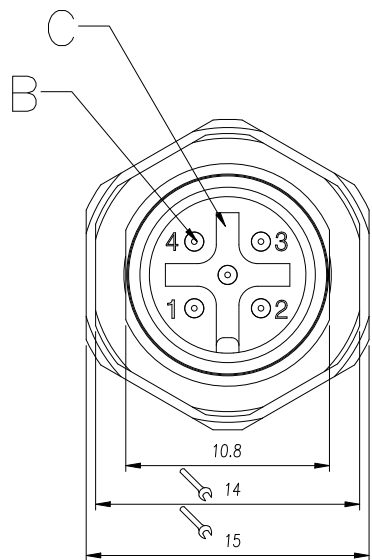




REVISION RECORD				
REV.	DESCRIPTION	ECN No.	APPROVED	DATE

Technical drawing of a cable cross-section showing dimensions: 4.0 (conductor diameter), 12.1^{+0.1}₋₀ (total diameter), and IEC 61076-2-101.

IEC 技术参数 IEC Technical Data		IEC61076-2-101
工作温度	Operating temperatur [°C]	-25~+85
防护等级	IP Class (IN Locked condition)	IP67 / IP68
额定电压	Rated Voltage [V]	—
额定电流	Rated Current [A]	—
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	3Pin	4Pin	5Pin	6Pin	8Pin	12Pin	17Pin
A-Coding							
Rated Current 额定电流	4A	4A	4A	2A	2A	1.5A	1.5A
Rated Voltage 额定电压	250V	250V	60V	30V	30V	30V	30V
Wire Range线范围	22AWG	22AWG	22AWG	24AWG	24AWG	26AWG	26AWG
PART NO. 品名:	M12-A03-ST0-M02-BQ3	M12-A04-ST0-M02-BQ3	M12-A05-ST0-M02-BQ3	M12-A06-ST0-M02-BQ3	M12-A08-ST0-M02-BQ3	M12-A12-ST0-M02-BQ3	M12-A17-ST0-M02-BQ3

F		O-Ring	O-Ring FKM Black	pcs	1
E		Resin	Black epoxy resin for sealing	g	2
D		Nut	Nut: M12 X1.0,Brass With Nickel Plated	pcs	1
C		Housing	A-Coding Male,Black PA66	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

						慈溪市万捷电子有限公司 CIXI WANJIE ELECTRONIC CO., LTD				PART NO.: M12- <u>AXX</u> -ST0-M02-BQ3		
NO SPECIFIED TOLERANCE			Cus' P/N:		Order No :		---		Drawing No.:		SP-02-M000XX	
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%										
ANGLES	±1°		APP.		DATE		SCALE	X:X	文件等级:外部公开			