

Transfer or duplication of this document as well as the utilization or communication of its contents are prohibited unless explicit authorization is granted. Violations will be liable for compensation. All rights reserved for patent, utility model or designs registrations. 除书给予明确授权, 否则禁止转让、复制、利用、交还本文件的内容。侵犯者将承担赔偿责任。 未经许可擅自复制或交还, 均属侵权行为, 侵权者将承担赔偿责任。

1

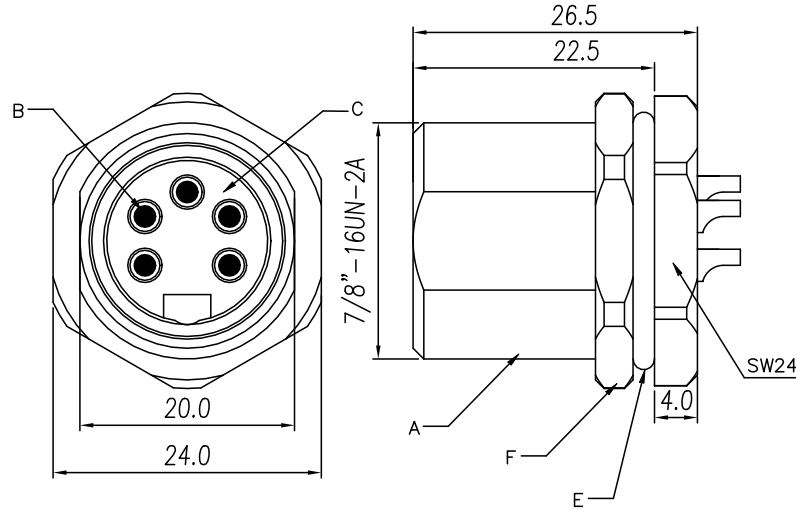
2

3

4

5

6

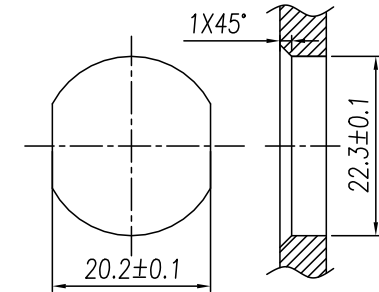


Contacts Pin 数	2Pin	3Pin	4Pin	5Pin
Coding 编码 A-Coding				
Rated Current 额定电流	13A	13A	10A	9A
Rated Voltage 额定电压	300V/600	300V/600	300V/600	300V/600
Wire Range 接线范围	16AWG(1.5mm ²)	16AWG(1.5mm ²)	16AWG(1.5mm ²)	16AWG(1.5mm ²)
PART NO. 品名:	M87-A02-ST0-M02-BQ1	M87-A03-ST0-M02-BQ1	M87-A04-ST0-M02-BQ1	M87-A05-ST0-M02-BQ1
Customized. 定制化:				

REVISION RECORD

REV.	DESCRIPTION	ECN No.	APPROVED	DATE
T0	--			2023.05.16

IEC 技术参数 IEC Technical Data	
工作温度 Operating temperatur [°C]	-25~+105
防护等级 IP Class (IN Locked condition)	IP67
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 [mm ²]	1.0~2.5
接线范围 Wire Range 单/多芯线 Solid/Stranded [AWG]	18~14
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	



Panel cut-out

F		NUT	NUT 7/8"-16UN, Brass With Nickel Plated	pcs	1
E		O-Ring	O-Ring FKM Black	pcs	1
D		Resin	Black epoxy resin for sealing	g	5
C		Housing	Housing Male,Black PA66	pcs	1
B		Terminal	Male Terminal ,Brass With Gold Plated	pcs	X
A		Screw	Screw ,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.	JUN	DATE	2023.05.16	UNITS	mm	TYPE: CUSTOMER DRAWING		
LINEAR	0.5~6	±0.1	CHK.		DATE		SIZE	A4	Drawing No.: SP-02-M00XXX		SHEET 1 of 1
	6~30	±0.2	APP.		DATE		SCALE	1:1	Order No:XXXXXX		REV T0
	>30	±2%	 慈溪市万捷电子有限公司 CIXI WANJIE ELECTRONIC CO., LTD				PART NO.: M87-AXX-ST0-M02-BQ1				
ANGLES		±1°									

1

2

3

4

5

FOR-0371 Rev.1.0