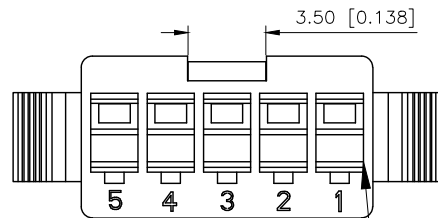
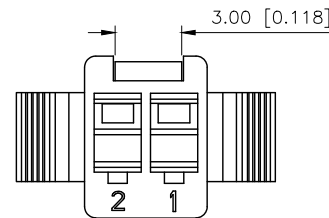


1		2		3		4	
REV.		ECN NO.		LOCATION		REVISIONS	
A0		N/A				DESCRIPTION	
						INITIAL RELEASE	
						DATE	
						2024.07.06	
						DESIGN	
						桑 葚	

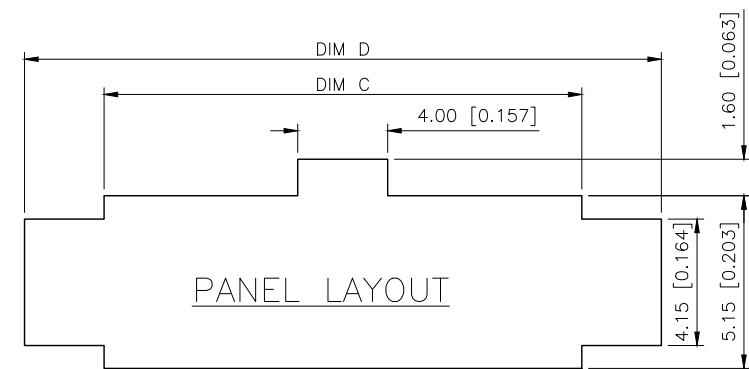
A



Circuit 1

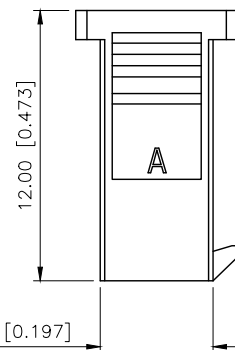
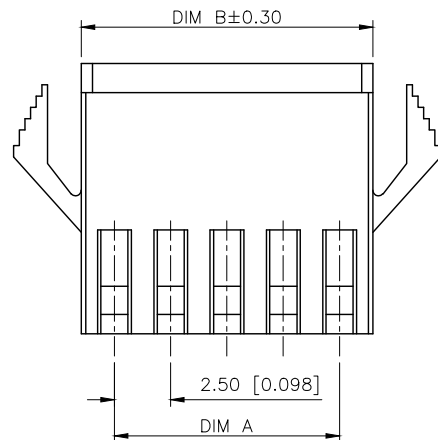


2P



PANEL LAYOUT

B



Specifications (规格):

1. Voltage rating (额定电压): 250V AC DC
2. Current rating (额定电流): 3.0A AC/DC
3. Withstanding voltage (耐压值): $\geq 1000V$ AC/minute
4. Insulation resistance (绝缘电阻): $1000M\Omega$ Min
5. Contact resistance (绝缘电阻): $20m\Omega$ Max
6. Temperature range (使用温度): $-45^{\circ}C \sim +125^{\circ}C$

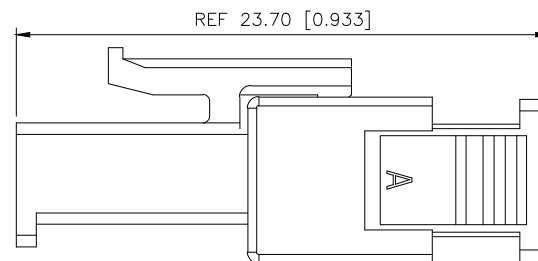
PART NO.:

X2521 H M-XX G-NO
① ② ③ ④ ⑤ ⑥

- ① Series No
- ② Category: H-Housing
- ③ Welding Board Angle: M-Male Housing
- ④ Row No-Pin: XX: 02-12P
- ⑤ Plug the pin&Special NO: Mating X2521HF-G
- ⑥ Material: N0-PA66, UL 94V-0, BLACK

C

Poles	APPLicable Panel thickness mm					
	0.5~0.9		1.0~1.5		1.5~2.0	
	C	D	C	D	C	D
02	5.7	9.6	5.7	9.8	5.7	10.0
03	8.2	12.1	8.2	12.3	8.2	12.5
04	10.7	14.6	10.7	14.8	10.7	15.0
05	13.2	17.1	13.2	17.3	13.2	17.5
06	15.7	19.6	15.7	19.8	15.7	20.0
07	18.2	22.1	18.2	22.3	18.2	22.5
08	20.7	24.6	20.7	24.8	20.7	25.0
09	23.2	27.1	23.2	27.3	23.2	27.5
10	25.7	29.6	25.7	29.8	25.7	30.0
11	28.2	32.1	28.2	32.3	28.2	32.5
12	30.7	34.6	30.7	34.8	30.7	35.0



ASSEMBLY LAYOUT

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	2.50	5.50	08	17.50	20.50
03	5.00	8.00	09	20.00	23.00
04	7.50	10.50	10	22.50	25.50
05	10.00	13.00	11	25.00	28.00
06	12.50	15.50	12	27.50	30.50
07	15.00	18.00			

X2521HM-XXG-NO	PA66 94V-0	BLACK	X2521HF
PART NO.	MATERIAL	COLOR	Suitable XKB Housing

ANGLAR	$\pm 5^{\circ}$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED TOLERANCES	

XKB

DESIGN	桑 葚	VIEW:	MODEL TYPE: 2.5mm Crimp Style Housing
CHECKED		UNIT: mm/in	PART NO.: X2521HM-XXG-NO
APPROVED		SIZE: A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A0

1

2

3

4

A

B

C

D