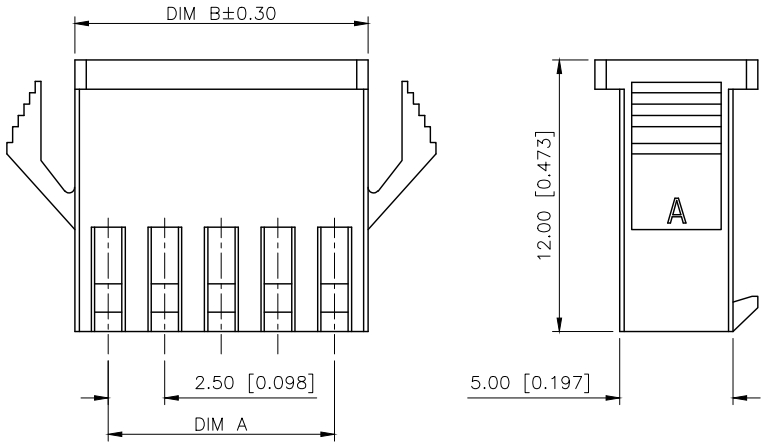
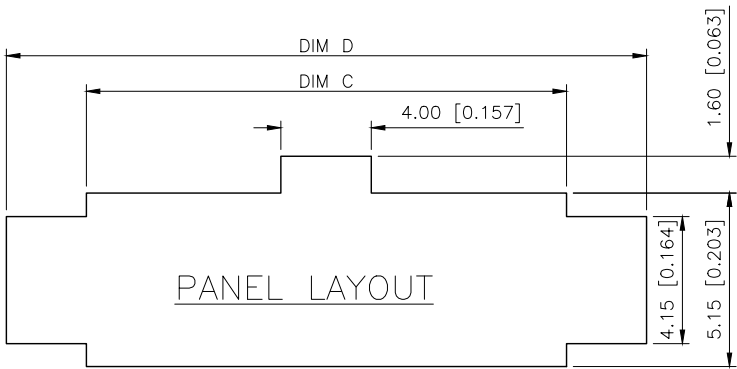
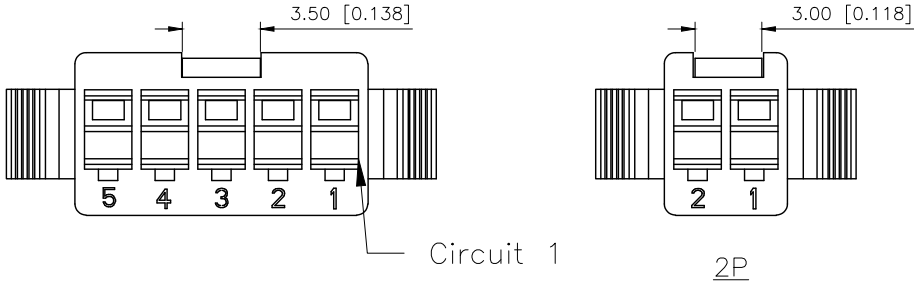


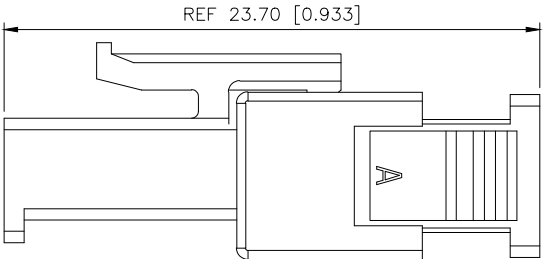
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.07.06	桑葚
A1	N/A		图面升级整理图面	2025.12.24	阿树



- 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 (接触电阻): $20m\Omega$ Max
 6. Temperature range (使用温度): $-45^{\circ}C \sim +125^{\circ}C$

- PART NO.: X2521 H M-03 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: NO-PA66, UL 94V-0, BLACK

Poles	Applicable panel thickness mm					
	0.5~0.9		1.0~1.5		1.5~2.0	
	C	D	C	D	C	D
02	5.70	9.60	5.70	9.80	5.70	10.00
03	8.20	12.10	8.20	12.30	8.20	12.50
04	10.70	14.60	10.70	14.80	10.70	15.00
05	13.20	17.10	13.20	17.30	13.20	17.50
06	15.70	19.60	15.70	19.80	15.70	20.00
07	18.20	22.10	18.20	22.30	18.20	22.50
08	20.70	24.60	20.70	24.80	20.70	25.00
09	23.20	27.10	23.20	27.30	23.20	27.50
10	25.70	29.60	25.70	29.80	25.70	30.00
11	28.20	32.10	28.20	32.30	28.20	32.50
12	30.70	34.60	30.70	34.80	30.70	35.00



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-03G-NO	PA66 94V-0	BLACK	X2521HF
PART NO.	MATERIAL	COLOR	Suitable XKB Housing

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



DESIGN	阿树	VIEW:		MODEL TYPE:	2.5mm Crimp Style Housing
CHECKED		UNIT:	mm/in	PART NO.:	X2521HM-03G-NO
APPROVED		SIZE:	A4	DWG NO.:	