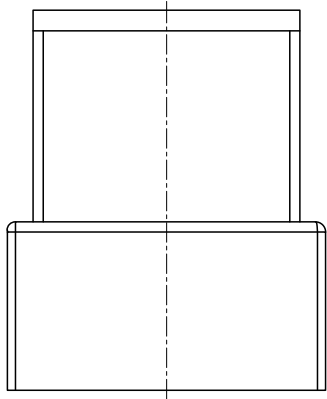
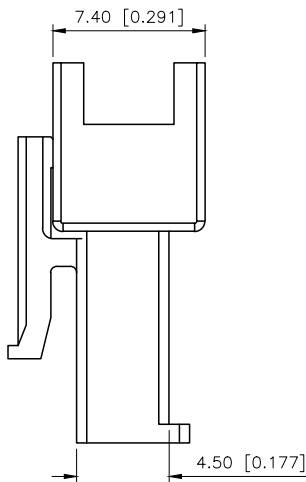
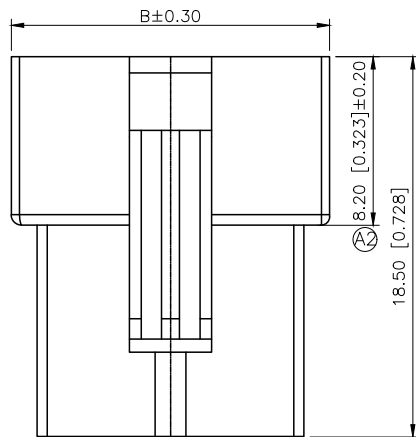
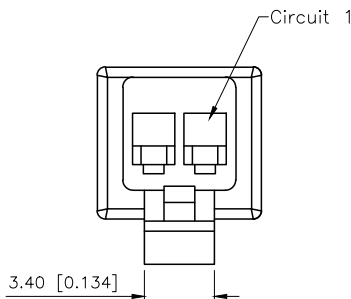
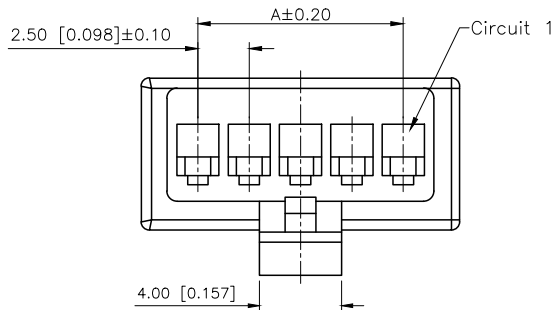
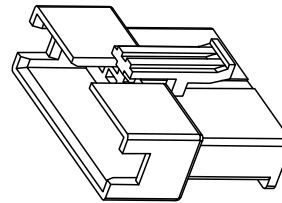


ASSEMBLY LAYOUT



REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A		图面升级整理图面	2025.03.01	阿树
A2	N/A	ⒶX1	产品尺寸及电器性能变更	2025.09.16	阿树

规格 Specifications:
额定电压 Votage rating:250V AC/DC
额定电流 Current rating:3A AC/DC
耐电压 Withstanding voltage:1000V AC/minute
温度区间 Temperature range:-40℃~+105℃
绝缘电阻 Insulation resistance:≥1000MΩ
接触电阻 Contact resistance:≤20mΩ

PART NO.:

X2521 H F-05 G-N0
① ② ③ ④ ⑤ ⑥

- ①Series No
②Category:H-HSG
③Category:F-Female HSG
④Row No.Pin No:XX-02~12Pin
⑤Plug the pin & Spcial No.:G-With Ears
⑥Material:N0-PA66 UL94V-0

poles	Dimensions(mm)		poles	Dimensions(mm)	
	A	B		A	B
02	2.50	8.00	08	17.50	23.00
03	5.00	10.50	09	20.00	25.50
04	7.50	13.00	10	22.50	28.00
05	10.00	15.50	11	25.00	30.50
06	12.50	18.00	12	27.50	33.00
07	15.00	20.50			

X2521HF-05G-N0	Black	PA9T UL 94V-0	Brass	Tin-Plated	X2521HM-G
PART NO	Color	Material	Material(Pin)	Finish(Pin)	Suitable XKB Housing

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:	MODEL TYPE: 2.50mm Crimp Style Connector
CHECKED		UNIT: mm/in	PART NO.: X2521HF-05G-N0
APPROVED		SIZE: A4	DWG NO.: X-X2521HF-05G-N0