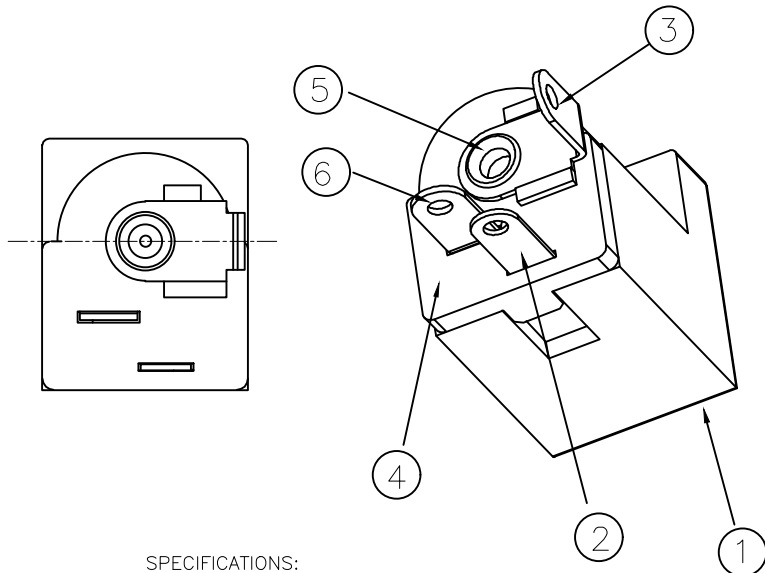
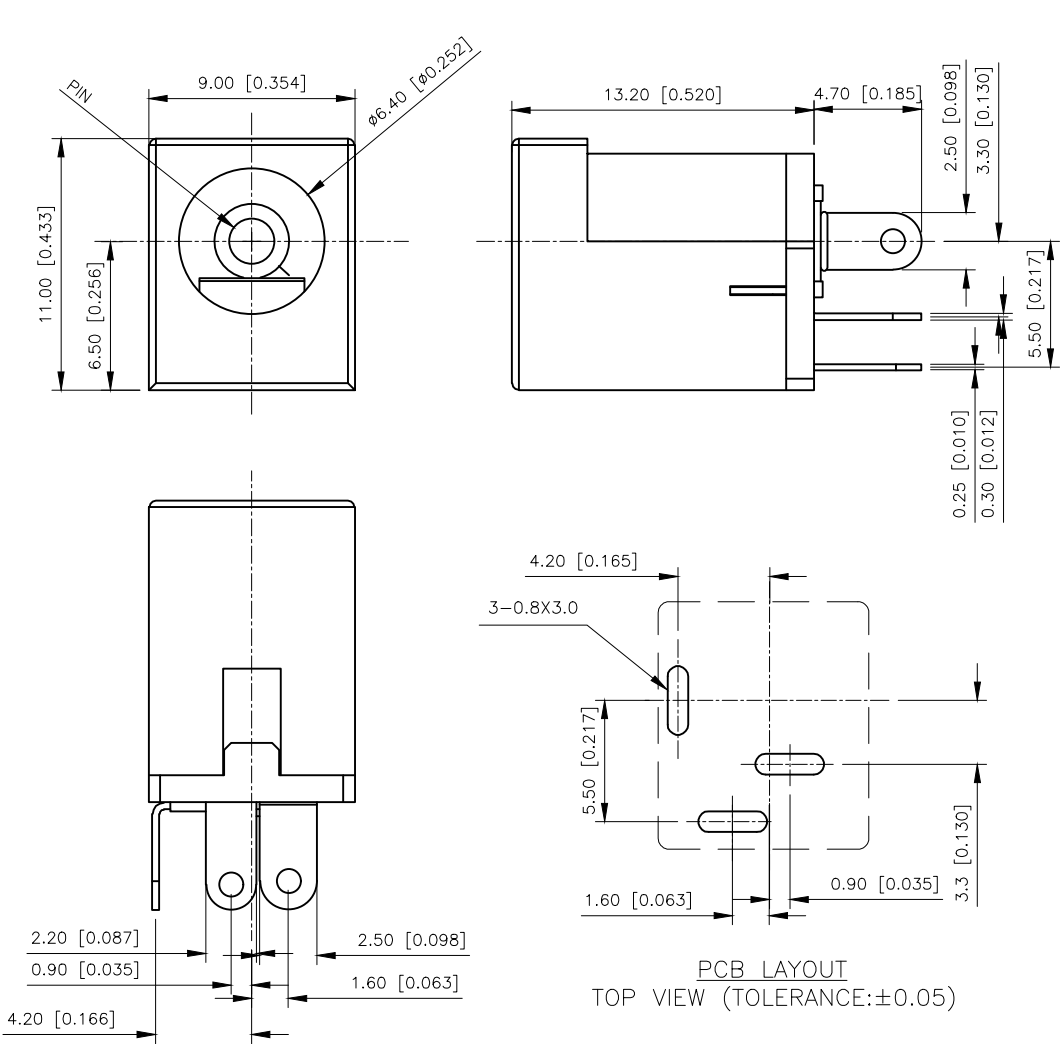


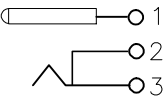
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		产品外观变更，图面升级整理图面	2025.06.20	阿树



SPECIFICATIONS:
Temperature range: -40~85℃
Rating: DC 30V 1A
Contact resistance: ≤20mΩ
Insulation resistance: ≥100MΩ DC250V
Withstanding voltage: AC 250V (50Hz)/min
Plugging force: 3~15N
Life test: 5000 Cycles

ØPIN	PART NO.
2.0mm	DC-012-2.5A-2.0
2.5mm	DC-012-2.5A-2.5

SCHEMATIC



6	Bends	1	H62 Brass band (Y) =0.30mm	Copper-plated bottom And Tin Plated
5	Pin	1	H62 Brass rods	Copper-plated bottom And Tin Plated
4	Back cover	1	PBT	Tawny
3	Plain	1	H62 Brass band (Y) =0.30mm	Copper-plated bottom And Tin Plated
2	Reeds	1	65MM Anganese copper strip=0.20mm	Tin antimony
1	Pedestal	1	PBT	Black
NO	NAME	QTY	MATERIAL	Remark

PCB LAYOUT
TOP VIEW (TOLERANCE:±0.05)

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: DC JACK
CHECKED		UNIT: mm/in	PART NO.: DC-012-2.5A-XX
APPROVED		SIZE: A4	DWG NO.: