

1

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A

B

C

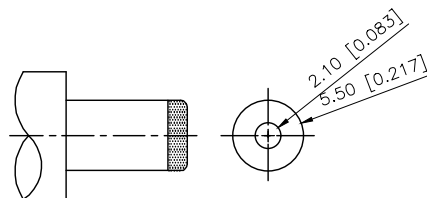
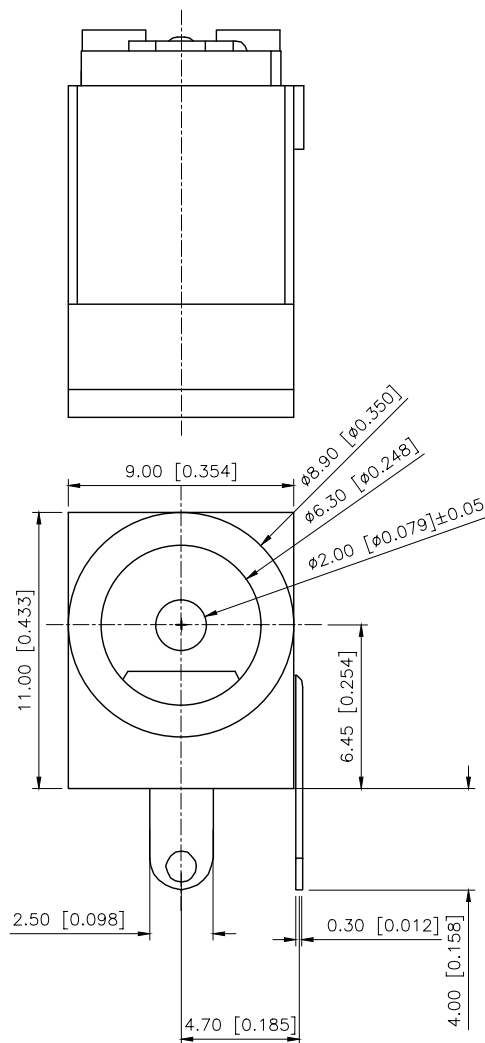
D

A

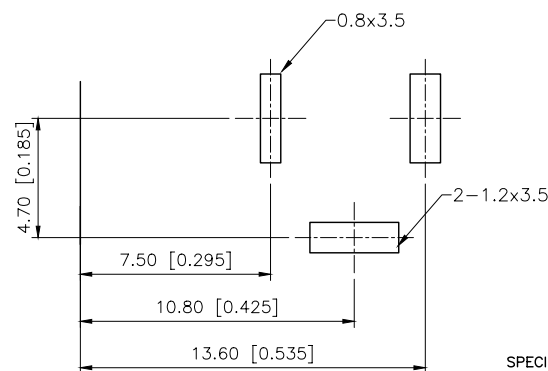
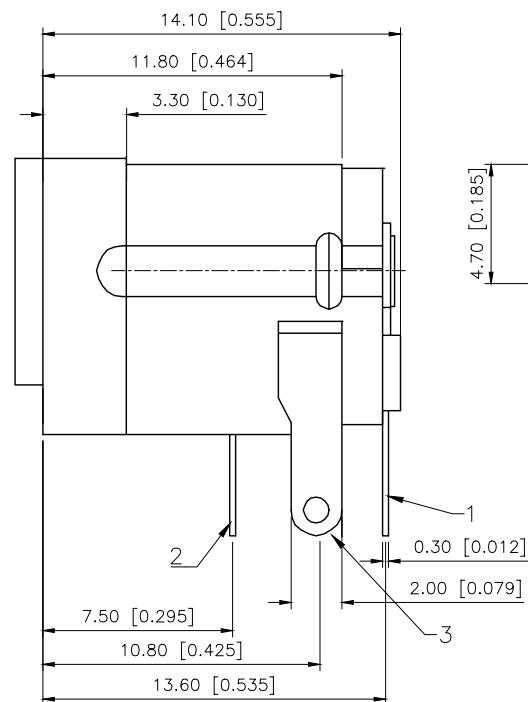
B

C

D



MATING PLUG
Jack Insertion Depth: 9.0 mm



PCB LAYOUT TOP VIEW

SCHEMATIC	
Model	DC-005E
Center Pin	Ø2.0 mm Ø2.5 mm

- SPECIFICATIONS:
- Electrical characteristics:
 - 1-1.RATING:
 - 1-2.Contact resistance:30mΩ max.(initial)
 - 1-3.Dielectric withstanding voltage: 500V ac for one minute
 - 1-4. Insulation resistance:100mΩ min. measured by 500v dc
 2. Mechanical characteristics
 - 2-1. Insertion force :0.3~3.0 KGF
 - 2-2. Withdrawal force:0.3~3.0 KGF
 3. Life test:5,000 cycles min.
 4. For reflow soldering lead-free process.
 5. Represent critical dimensions.

Plastic	PBT	
Terminal 3	Brass	TIN
Terminal 2	SUS	TIN
Terminal 1	Brass	TIN
Center pin	Brass	TIN
PAPT NAMF	MATERIAL	PLATING

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



DESIGN	阿树	VIEW:	MODEL TYPE: DC POWER JACK
CHECKED		UNIT: mm/in	PART NO.: DC-005E-2.5A-2.5
APPROVED		SIZE: A4	DWG NO.: DC-005E-2.5A-2.5

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