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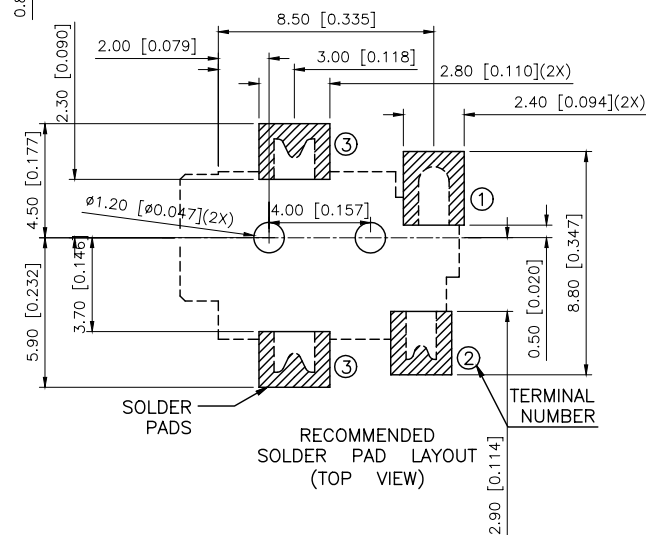
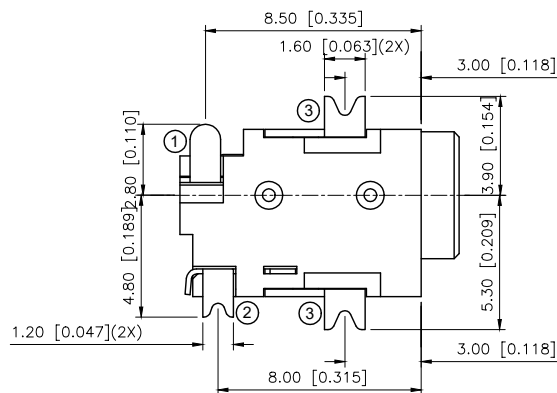
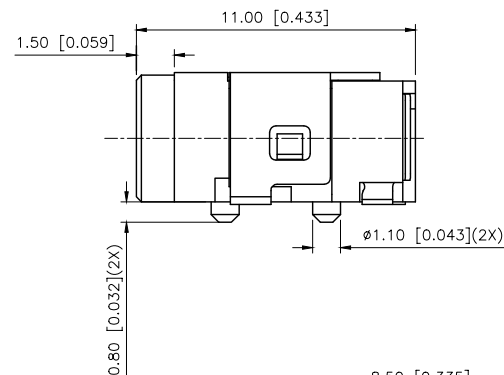
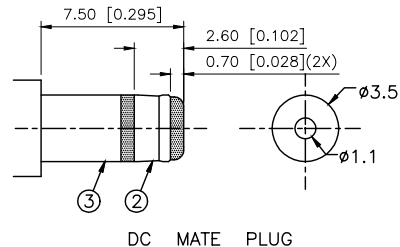
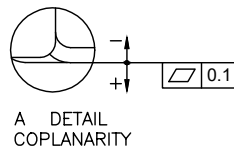
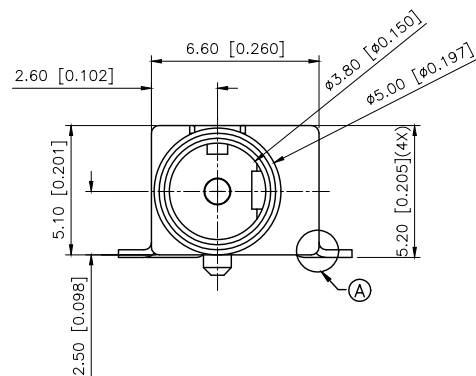
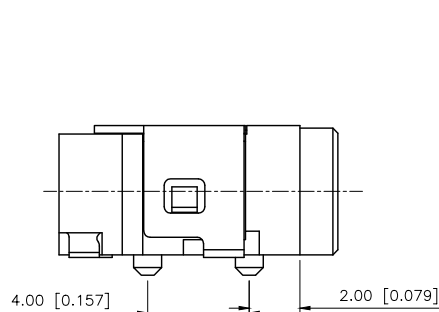
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REVISIONS

REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.07.01	阿树



SPECIFICATIONS:

1.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 ifad-frfe process

5.* Represent critical dimensions.

SCHEMATIC	
Model	DC-031A
Center Pin	Ø1.0 mm

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 POWER JACK
CHECKED		UNIT: mm/in	PART NO.: DC-031A-SMT
APPROVED		SIZE: A4	DWG NO.: DC-031A-SMT

SCALE	PAGE	REVISION
N/A	1/1	A1

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