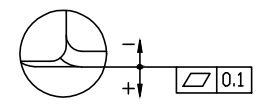
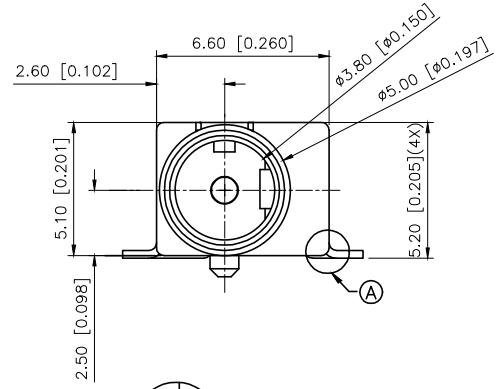
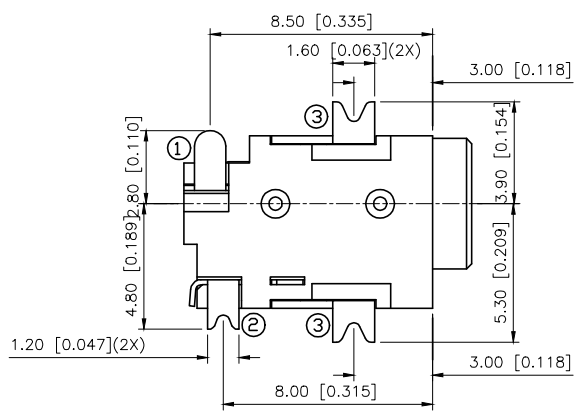
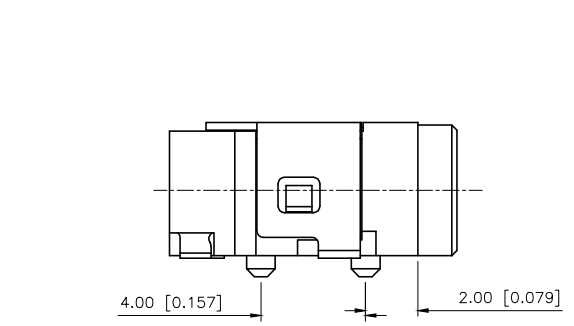
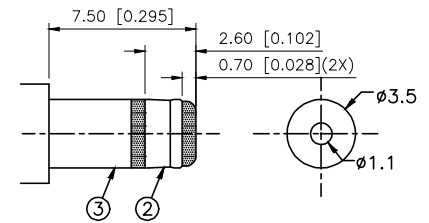


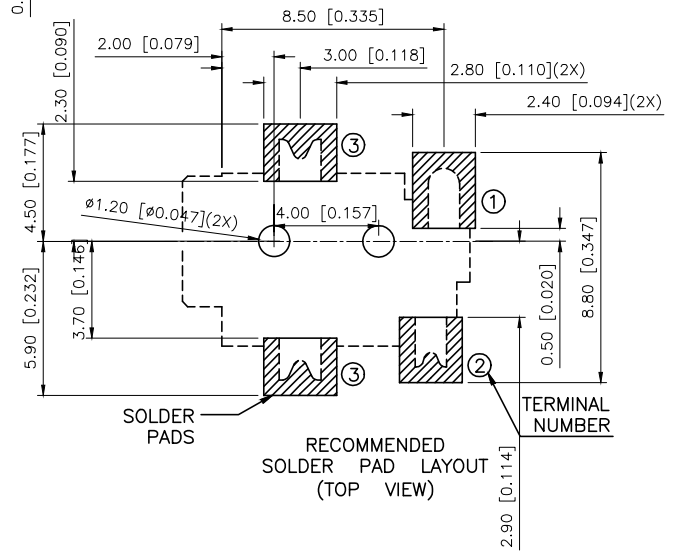
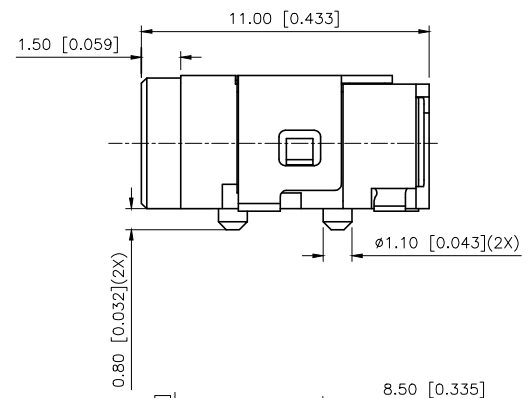
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.07.01	阿树



A DETAIL
COPLANARITY



DC MATE PLUG



SOLDER
PADS

RECOMMENDED
SOLDER PAD LAYOUT
(TOP VIEW)

TERMINAL
NUMBER

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 resistanceE: 100MΩ MIN. measured by 500V DC
- Mechanical characteristics:
 - 2-1.Insertion force:0.3~3.0 KGF
 - 2-2.Withdrawal force:0.3~3.0 KGF
- Life test:5,000 CYCLES MIN.
- For reflow soldering ifad-frfe process
- * 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.:	