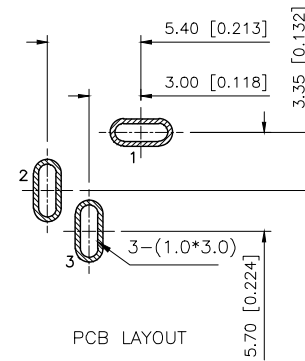
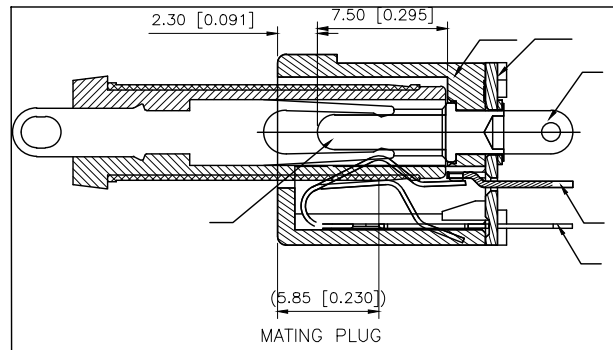
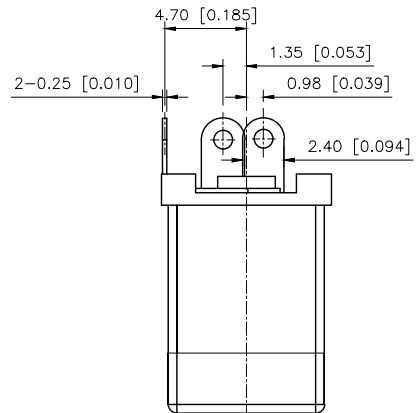
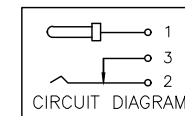
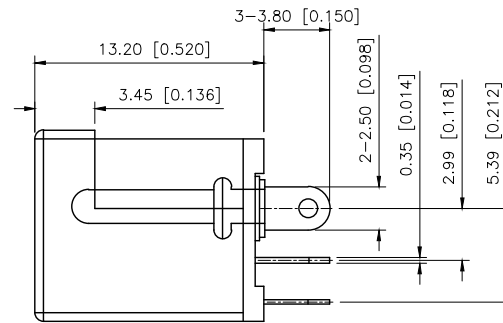
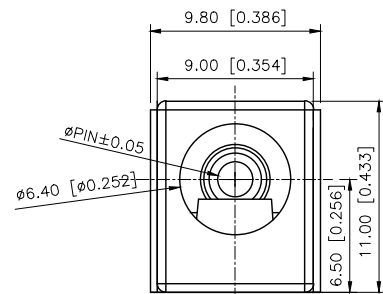


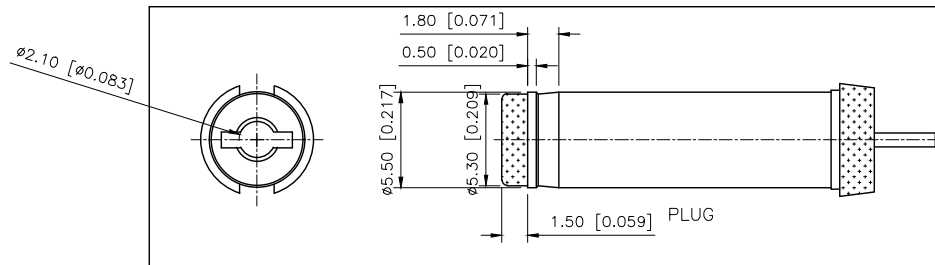
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A1	N/A			2024.08.15	
A2	ECN-P-2026032302	②X1		2026.03.23	



- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING: 24V, 4A Min. Ⓢ
 - 1-2. CONTACT RESISTANCE: 50 MILLIOHMS Max. FOR INITIAL, 80 MILLIOHMS Max. AFTER 5000 CYCLES.
 - 1-3. INSULATION RESISTANCE: 100 MEGAOHMS Min. BY 500V DC AFTER 1 MINUTE.
 - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V RMS AFTER 1 MINUTE.
 - MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 0.3~3.0 KGF(2.94~29.4N)
 - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF(2.94~29.4N)
 - LIFE TEST: 5,000 CYCLES MIN.



PART NUMBER	"A"	MATERIAL
DC-012A-5A-2.0	φ2.0	PBT



6	HOUSING	1	PBT	BLACK
5	COVER	1	PBT	BLACK
4	PIN	1	H65	Ni-Plated
3	TERMINAL	1	BRASS t=0.35	Ag-Plated
2	TERMINAL	1	PHOSPHOR BRONZE t=0.25	Ag-Plated
1	TERMINAL	1	BRASS t=0.25	Ag-Plated
No.	PART NAME	QTY	MATERIAL(THICK)	PLATING(COLOR)

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



DESIGN		VIEW:	MODEL TYPE: DC POWER HACK
CHECKED		UNIT: mm/in	PART NO.: DC-012A-5A-2.0
APPROVED		SIZE: A4	DWG NO.: