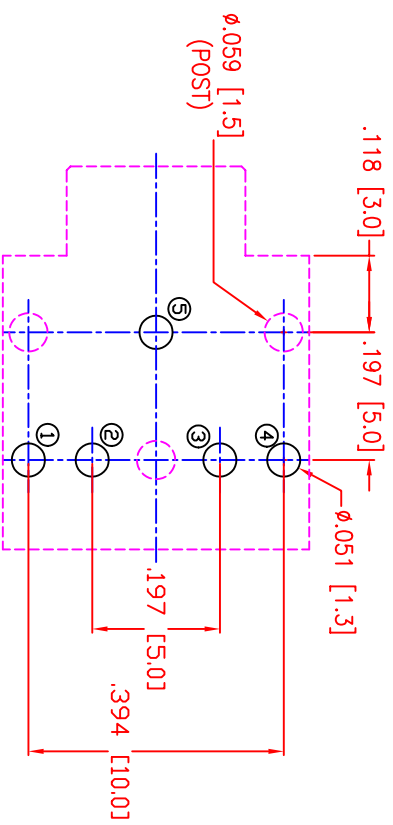
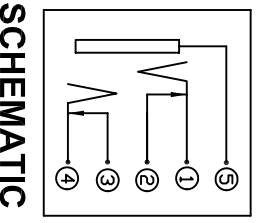
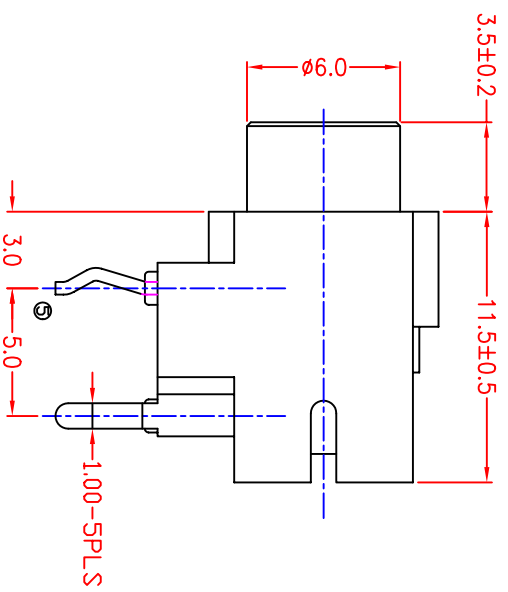
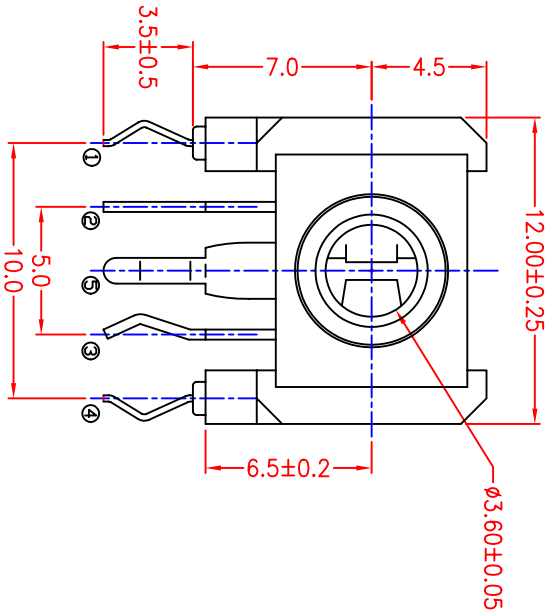


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	Description	Date	Appr
-	Released	1/28/04	



**RECOMMENDED PCB LAYOUT
(BOTTOM VIEW)**

SPECIFICATIONS:

- Material:** Insulator: PBT, rated UL 94V-0, Color: Black
- Contacts:** Copper Alloy
- Plating:** 50 µin tin with 40 µin nickel underplate
- Electrical:**
 - Operation voltage: 16 VDC
 - Current rating: 0.3 Amps
 - Contact resistance: (Plug to Contacts) 50 mΩ max @ 100 mA min
 - Insulation resistance: 100 MΩ min @ 500 VDC
 - Dielectric withstanding voltage: 500 VAC for 1 minute
- Mechanical:**
 - Insertion & Extraction Force:
 - (initial): 0.4 Kgs. – 3.0 Kgs
 - (after 5000 mating cycles): 0.3 Kgs – 3.0 Kgs
- Environmental:**
 - Operating temperature: –25°C to +85°C

ADAM TECH		DESCRIPTION : 3.5 mm Dia. Stereo Jack with M6-0.5 Thread	
		PART NUMBER : ASJ-7H-5	
Dimensions: in [mm] <small>Tolerances: Except As Noted (Inches)</small> .XX ± .010 .XXX ± .005		DRAWN : SS	SHEET 1 OF 1
Date: 1/28/04	SCALE : NTS	APPR :	LOG 11848
			REF.
			REV. -