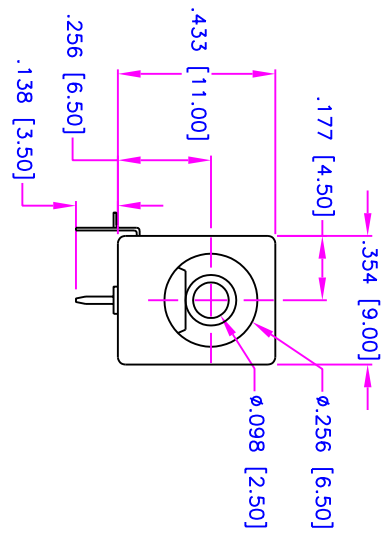
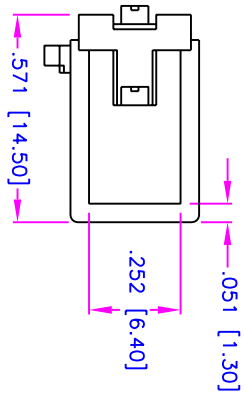
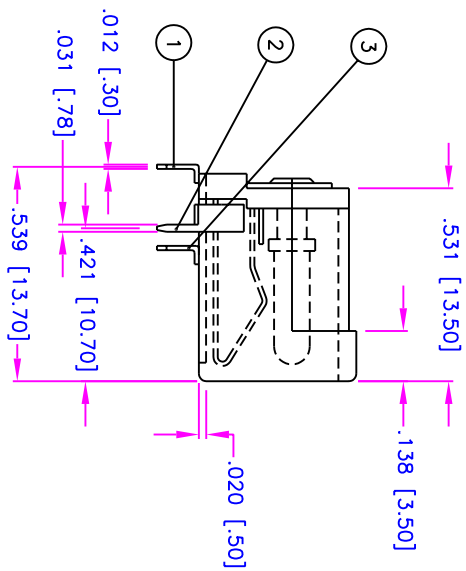
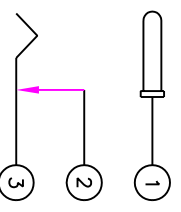
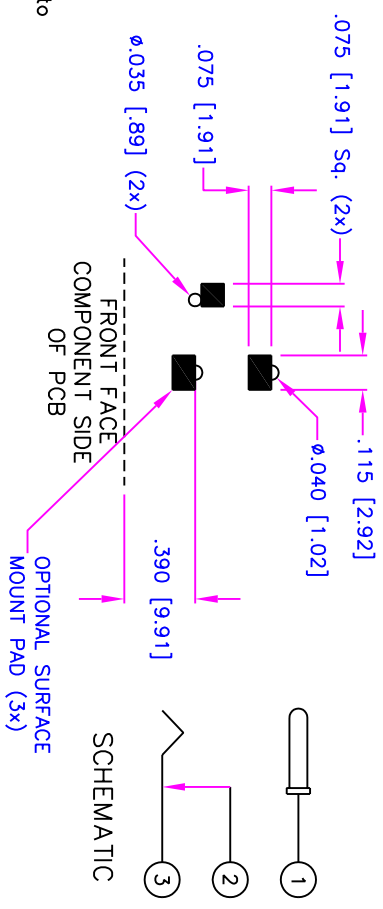


Rev	Description	Date	Appr
0	Preliminary	07/30/97	



PC Board Layout



**SPECIFICATIONS:**  
 Material: Nylon 6/6T UL 94V-0  
 Insulator: Nylon 6/6T UL 94V-0  
 Contacts: Brass  
 Plating: 100 µin Nickel plate to MIL-T-10727, Type 1 with 50 µin copper underplate to MIL-C-14550  
 Electrical:  
 Operation voltage: 250 VAC max  
 Current rating: 1 A max  
 Contact resistance: 20 mohm max  
 Insulation resistance: 5000 Mohm min @ 1000 VDC between adjacent contacts (75°F and 50% R.H.)  
 Dielectric withstanding voltage: 1000 VAC min rms  
 Capacitance: 1.5 pF max between adjacent contacts  
 Mechanical:  
 Insertion force: 7 ozs. max  
 Withdrawal force: 4 ozs. min  
 Applicable soldering processes: Hand, wave, vapor-phase or IR Reflow  
 Environmental:  
 Operating temperature: -65°C to +85°C  
 Packaging: Plastic tube

<b>ADAM TECH</b>		DESCRIPTION: 2.5 mm Center Pin DC Power Jack	
Dimension in IN [MM]		PART NUMBER: ADC-012-001-SMT1	
Tolerance (Unless Otherwise Specified) .XX ± .01 XXX ± .005		DRAWN : T.D.	
Date: 07/30/97		APPR : JJJ	
SCALE : NTS		SHEET 1	LOG REF. REV.
		OF 1 SHEETS	3549 A