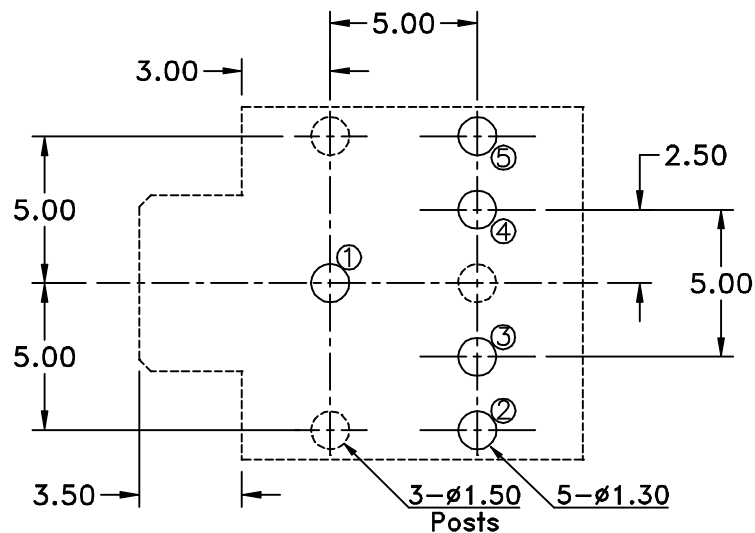
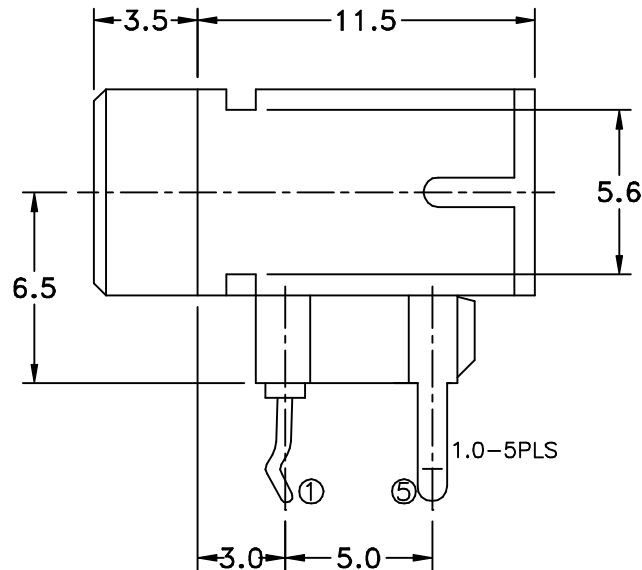
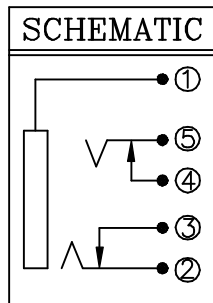
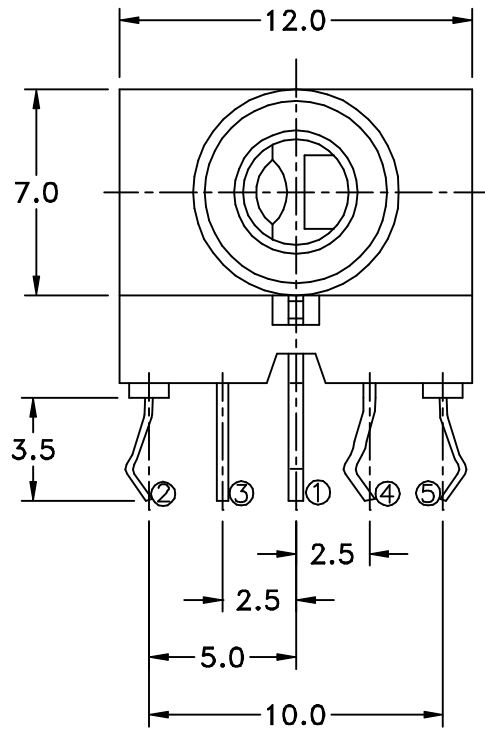




Recommended PCB Layout
(Bottom View)

Materials and Finish

Housing: PBT Thermoplastic
15% Glass Filled,
Light Blue (Pantone 284C) Color,
UL 94V-0 Rated

Terminals: Copper Alloy,
100u" Tin over
50u" Nickel Underplating

Mechanical Characteristics

Insertion Force:
0.4kg - 3.0kg

Extraction Force:
0.3kg - 3.0kg

Durability: 5000 mating cycles

Electrical Characteristics

Contact Resistance:
Before Test: 50 milliohms Max.
After Durability Test:
100 milliohms Max.

Insulation Resistance:
More than 100 Megohms
at 500V DC

Dielectric Strength:
500V AC RMS for 1 minute

Operating Temp:
-25°C to +85°C

Tolerances

X.X ± 0.2
X.XX ± 0.1
Unless Stated
Otherwise

CSA NRTL/C Certified File No. LR78160

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS	ST-3120-5B-284C	Stereo Jack, 5 Position	
A1	7/6/00	New Drawing	K. Wallace		mm			
			CHECKED BY	APPROVED BY	DATE		Meets PC99 Spec, Light Blue Color	
					7/6/00			

Mouser Electronics

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