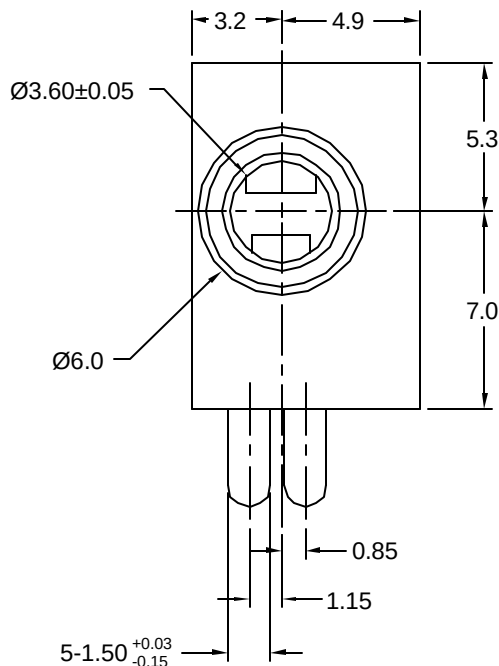
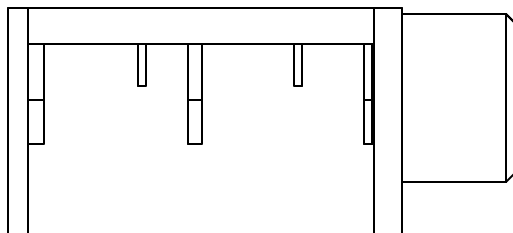
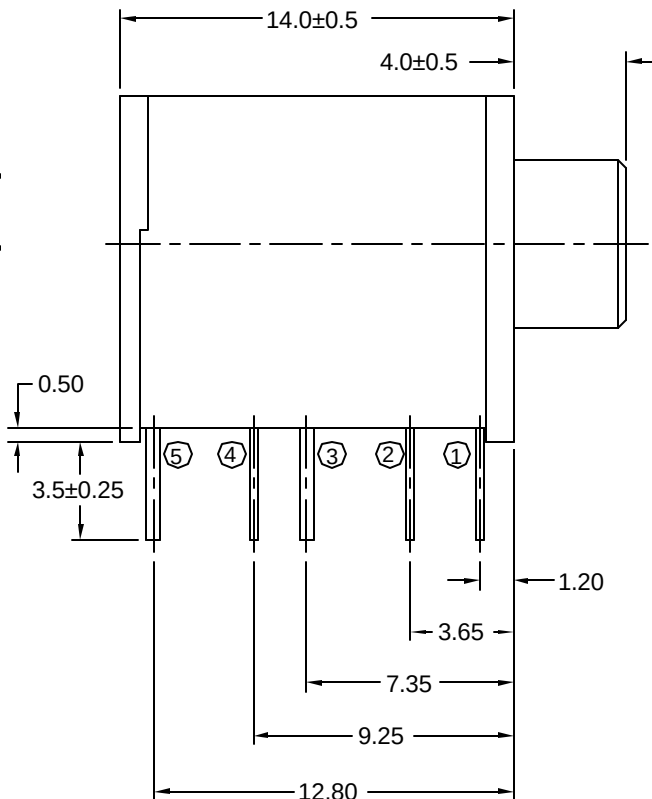
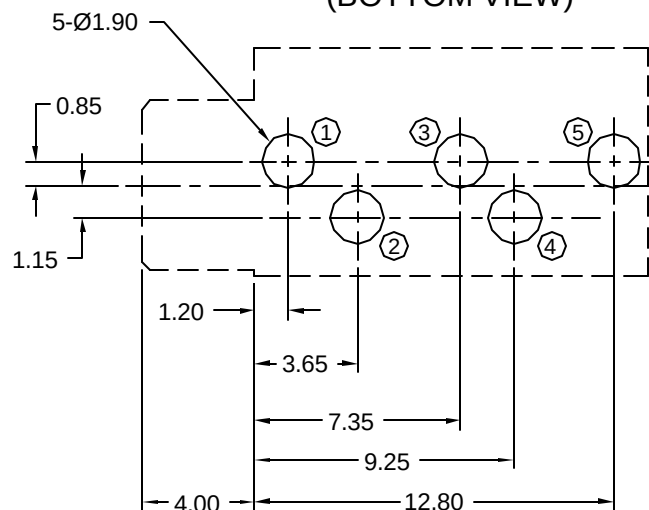


PCB LAYOUT (BOTTOM VIEW)

**Material and Finish**

Body: PBT Thermoplastic
UL94V-0 rated
color - Pantone 284C (Light Blue)

Cover: PBT Thermoplastic
UL94V-0 rated
color - Pantone 284C (Light Blue)

Bushing: Brass, Nickel Plated
Bushing Sleeve: PBT, Light Blue
Terminals and Contacts: Phosphor Bronze
Coil Springs: Spring Steel

Mechanical Characteristics

Insertion Force: 0.4kg - 3.0kg
Extraction Force: 0.3kg - 3.0kg
Durability: 5000 Mating Cycles

Electrical Characteristics

Contact Rating: 0.3 amps at 16V DC

Insulation Resistance: 100 Megohms
min. at 500V DC

Contact Resistance:
Before Durability Test
To Terminals: 30 milliohms Max.
To Sleeve: 50 milliohms Max.
After Durability Test
To Terminals: 60 milliohms Max.
To Sleeve: 100 milliohms Max.

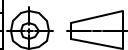
Dielectric Strength: 500V AC RMS
for one minute

Operating Temp: -25°C to +80°C



Tolerances	
X.X ± 0.25	
X.XX ± 0.15	
Unless Stated Otherwise	

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	12/01/00	Modify Dims.	K. Wallace	K. Wallace	K. Wallace	03/07/00
A2	08/14/01	Change Body Color	K. Wallace	K. Wallace	K. Wallace	
A3	03/20/02	ECO#01-025	M. Yiu	K. Wallace		
A4	4/8/02	ECO#01-128	C. Leiva	C. Leiva		
A5	6/7/02	ECO#02-043	C. Leiva	C. Leiva		
R1	8/29/05	ECO#05-037	R. Aquirre	H. MA		

**ST-3150-5N-284C****Stereo Jack, 3.5mm, 5 POS****Non-Threaded, Slim Design With Switch, PC99**

Mouser Electronics

Authorized Distributor

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