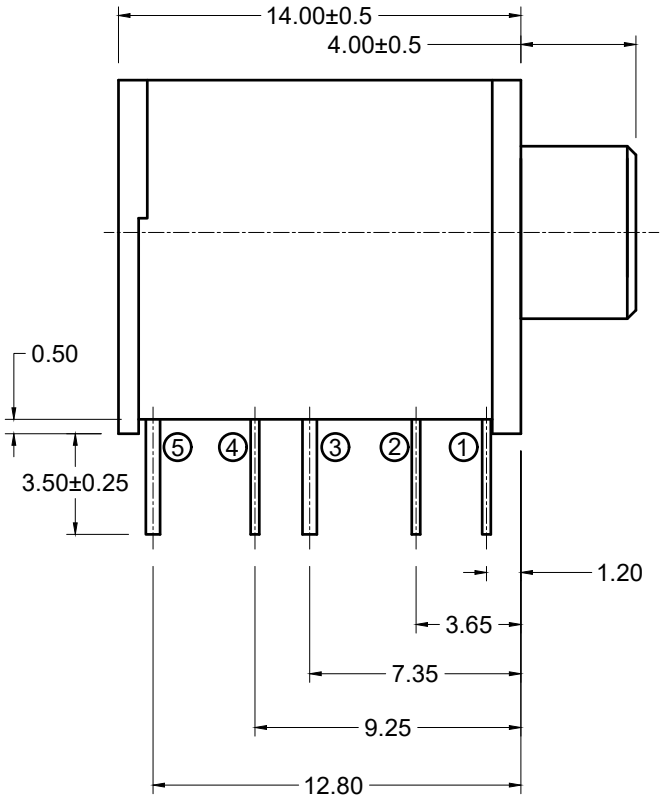
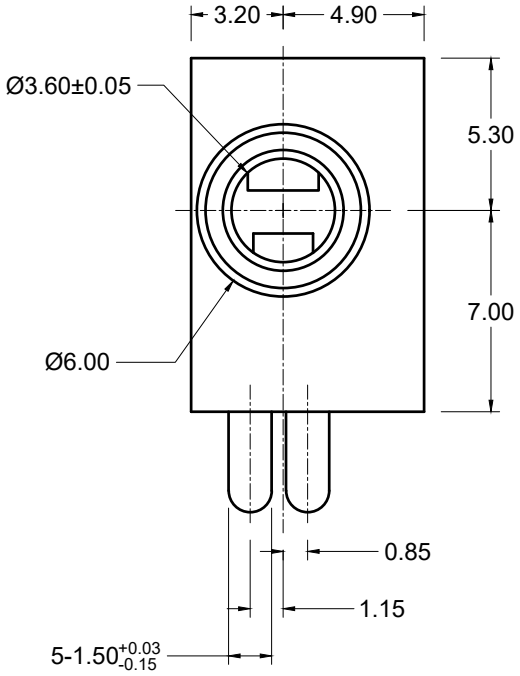
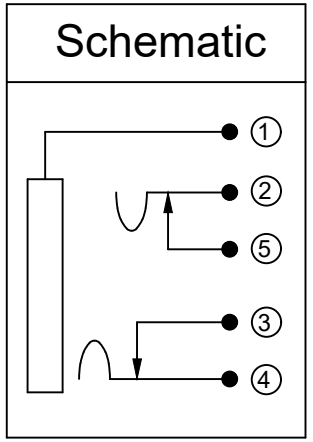
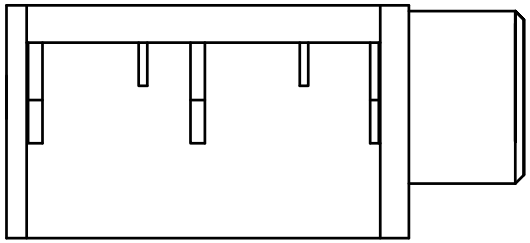
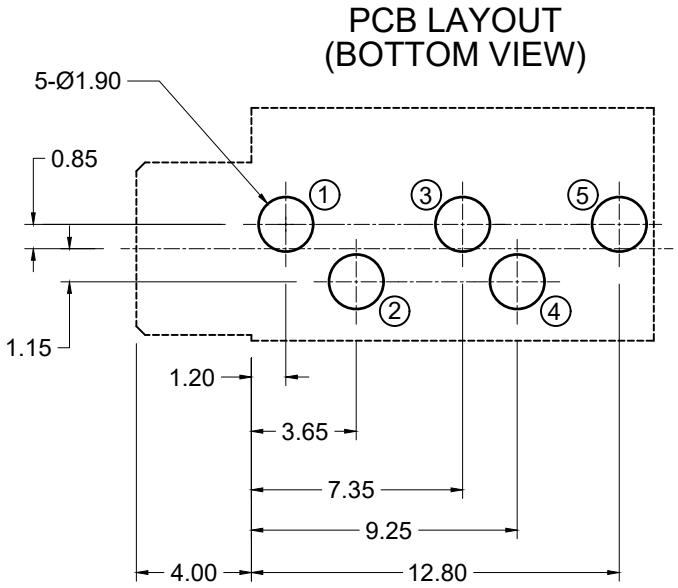
KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330











Material and Finish

Body: PBT Thermoplastic
UL94V-0 rated
color - Pantone 701C (Light Pink)

Cover: PBT Thermoplastic
UL94V-0 rated
color - Pantone 701C (Light Pink)

Bushing: Brass, Nickel Plated
Bushing Sleeve: PBT, Light Pink
Terminals and Contacts: Phosphor Bronze
Tin plated on terminals
Coil Springs: Spring Steel

Mechanical Characteristics

Insertion Force: 0.4kg - 3.0kg

Extraction Force: 0.3kg - 3.0kg

Durability: 5000 Mating Cyles

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

Temperature Rating:
Operating Temp: -25°C to +80°C

RoHS COMPLIANT

C US
LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY
A0	9/28/05	New Drawing	R. Aguirre	H. MA
A1	6/5/06	Release Drawing	H. MA	N/A
A2	08/14/18	Update Address	D.Shehan	N/A

DRAWN BY	DATE
R. Aguirre	07/14/05
	UNITS
	mm

STX-3150-5N-701C

Stereo Jack, 3.5mm, 5 POS, RoHS Compliant

Non-Threaded, Slim Design With Switch, PC99 pink

KYCON