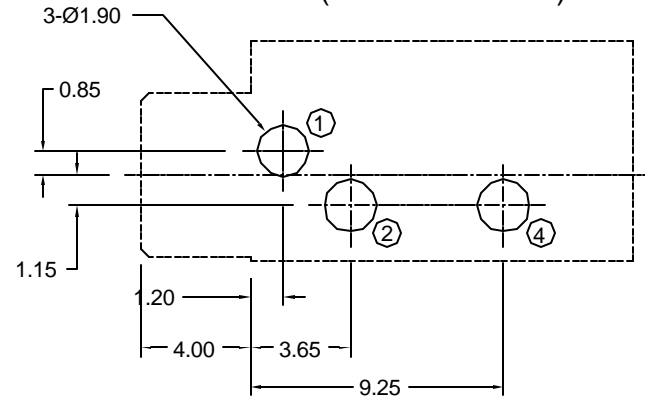


PCB LAYOUT (BOTTOM VIEW)



Material and Finish

Body: PBT Thermoplastic
UL94V-0 Rated
Color - Black

Cover: PBT Thermoplastic
UL94V-0 Rated
Color - Black

Bushing: Brass, Nickel Plated

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

PRELIMINARY
PART IN DESIGN
SPECIFICATION SUBJECT TO CHANGE

RoHS COMPLIANT
EU Directive 2002/95/EC



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	9/13/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/14/05

STX-3150-3N

Stress Jack, 3.5mm, 3 POS, RoHS Compliant

Non-Threaded, Slim Design With Switch

