

Recommended PCB Layout
(Bottom View)

Materials and Finish

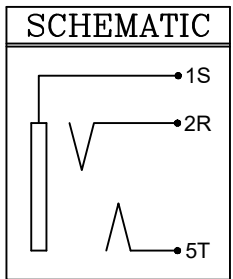
Housing: PBT Thermoplastic
 15% Glass Filled, UL 94V-0
 Rated, Black Color
 Contact Material:
 Pin #1: Copper Alloy, Nickel Plated
 Pin #2 and Pin #5:
 Phosphor Bronze, Matte
 Tin Plated

Electrical Characteristics

Insulation Resistance:
 100 Megohms at 500V DC
 Contact Resistance:
 50 milliohms Max.
 Dielectric Withstanding Voltage:
 500V AC RMS for 1 Minute

Mechanical Characteristics

Insertion Force: 0.4kg - 3.0kg
 Withdrawal Force: 0.3kg - 3.0kg
 Durability: 5000 Mating Cycles Min.
 Operating Temperature:
 -25°C to +100°C



Tolerances

X.X ± 0.35
 X.XX ± 0.25
 Unless Stated
 Otherwise

RoHS COMPLIANT



| REV. | DATE | DESCRIPTION | REV. BY | CHK. BY | DRAWN BY | DATE |
|------|----------|-----------------|-------------|---------|------------|----------|
| A1 | 6/7/06 | Release Drawing | H. MA | N/A | R. Aguirre | 07/14/05 |
| A2 | 06/02/08 | Add Nut Info. | S. Vien | H. MA | | |
| B2 | 10/18/10 | ECO #10-068 | P. DalCanto | H. MA | | |
| B3 | 5/2/11 | ECO #11-027 | P. DalCanto | H. MA | | |
| B4 | 1/26/12 | ECO #12-001 | P. DalCanto | H. MA | | |
| B5 | 08/14/18 | Update Address | D. Shehan | N/A | | |

STX-3200-3CB

High Profile Stereo Jack, 3 pos., RoHS Compliant
 Metal Bushing, Threaded Barrel, Backplate

