10.60 95125 (408)494-0330 Materials and Finish 12.00 3.50 Housing: PBT Thermoplastic 30% Glass Filled, Black Color Ø3.6±0.05 UL 94V-0 Rated 4.50 Bushing: Copper Alloy, Nickel Plated Sleeve: SPCC, Nickel Plated Tip & Ring Contacts: Phosphor Bronze, Tin Plated 5.00 5.50 M6 Thread Pitch: 0.5 Mechanical Characteristics 4 Q 3.50±0.30 Insertion Force: 0.4kg - 2.0kg Jose, Extraction Force: 1.00 typ. 0.3kg - 2.0kg 3.00 San Durability: 5000 mating cycles **╼**─ 5.00 ─ 5.00 – 5.00 – Street, **-** 5.00 **→** Electrical Characteristics Contact Resistance: 3.00 Before Test: 30mohms Max. Orchard After Durability Test: 60 mohms Max. Schematic Insulation Resistance: More than 100 Megohms 5.00 5.00 at 250V DC 1810 Little Dielectric Strength: 250V AC RMS for 1 minute Operating Temp: 5.00 5.00 -25°C to +80°C KYCON, Inc. Knurled nut included 3-Ø1.3 but not installed on parts 3.50 3 Posts Ø1.5 Recommended PCB Layout (bottom view)

REVISION	DATE	DESCRIPTION	DRAWN BY	REV CHECK BY	UNITS
A1	7/25/01	New Drawing	C. Leiva	C. Leiva	mm
A2	4/5/02	ECD #01-128	REVISED BY	REV CHECK DATE	DATE
A3	7/25/03	ECD #03-036	T. Gokcek	7/28/03	7/25/01

ST-3100-3C

Thru-Hole 3.5mm Stereo Jack

3 pos., No Switch, Threaded Barrel



Tolerances

X.X ±0.2

X.XX ±0.1 ANG. ±2°

Otherwise

Unless Stated