

Recommended PCB Layout
(Top View)

Materials and Finish

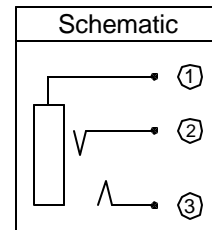
Housing: LCP, UL 94V-0 Rated
 Terminals: Copper Alloy,
 10-15u" Silver over
 50u" Nickel plating

Mechanical Characteristics

Insertion Force:
 0.4kg - 3.0kg
 Extraction Force:
 0.3kg - 3.0kg
 Durability: 5000 mating cycles

Electrical Specifications

Contact Resistance:
 Before Test: 50mohms Max.
 After Durability Test:
 100 mohms Max.
 Insulation Resistance:
 More than 100 Megohms
 at 250V DC
 Dielectric Strength:
 250V AC RMS for 1 minute
 Operating Temp:
 -25°C to +80°C
 Max. Recommended Reflow Temp.:
 230°C for 30 seconds,
 260°C for 10 seconds



Part Number	Packaging
ST-2500-3N	Bulk
ST-2500-3N-TR	Tape and Reel

Tolerances

X.X ±0.2
 X.XX ±0.1
 ANG. ±2°

Unless Stated
 Otherwise



REVISION	DATE	DESCRIPTION	DRAWN BY	REV CHECK BY	UNITS
B4	8/1/01	Ref ECD 01-137	C. Leiva	C. Furumasu	mm
B5	10/11/02	corrected housing material	REVISED BY	REV CHECK DATE	DATE
C1	8/12/04	Ref ECD 04-038	C. Leiva	8/12/04	5/7/96

ST-2500-3N

Stereo Jack

All Plastic Body, Rt. Ang., SMT type

