

**Materials and Finish**

Housing: LCP, Light Blue color  
Pantone 284C  
UL 94V-0 Rated

Terminals: Copper Alloy,  
Silver Plating all over  
Nickel Underplating

**Mechanical Characteristics**

Insertion Force:  
3.0kg Max.

Extraction Force:  
0.2kg Min.

Durability: 5000 mating cycles

**Electrical Characteristics**

Contact Resistance:  
Before Test: 50 milliohms Max.  
After Durability Test:  
100 milliohms Max.

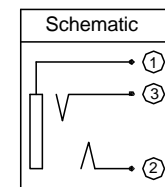
Rated Voltage:  
16 V DC

Rated Current:  
0.3A

Insulation Resistance:  
100 Megohms Min.  
at 500V DC

Dielectric Strength:  
500V AC RMS for 1 minute

Operating Temp:  
-25°C to +85°C



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

| REVISION | DATE     | DESCRIPTION | DRAWN BY   | CHECKED BY | UNITS   |
|----------|----------|-------------|------------|------------|---------|
| A3       | 11/5/02  | ECD #02-119 | K. Wallace | H. MA      | mm      |
| B1       | 02/24/04 | ECD #04-014 | REVISED BY | CHECK DATE | DATE    |
| B2       | 07/18/05 | ECD #05-032 | R.Aquirre  | 7/18/05    | 6/24/99 |

ST-3501-3N-284C

Stereo Jack, 3 position, PC99

All Plastic Body, Rt. Ang, Thru Hole

