



Item	Name	Material	Finish	Qty	Note
6	R-Shunt(M2)	Brass	Silver	1	25T
5	Tip(M4)	Cu-Ti	Silver	1	25T
4	Ring(M1)	PBS(5210)	Silver	1	20T
3	Extra Ring(M5)	PBS(5210)	Silver	1	20T
2	Ground(M6)	PBS(5210)	Silver	1	20T
1	Housing(P1)	NY6T/NY9T		1	



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TITLE:

SMT Audio Jack w/4 Conductors 2.5mm

PART NO. SJ-42535RS-SMT UNITS: Millimeters

DRAWN BY: Todd R. White APPROVED BY: SCALE: 4x

Specifications
 Rated Voltage: 16 VDC
 Rated Current: 300MA
 Contact Resistance: 100 mOHMS or less under all conditions including after life testing.
 Insulation Resistance: 100 M OHMS or greater at 500 VDC.
 Dielectric Withstand Voltage: 500V AC RMS for 1 minute
 Life: 5,000 cycles min.

Solder Pad Layout
 Top View

Bottom View

Schematic