

**PHONO PLUGS**

**FEATURES**

- Wide variety of styles for a wide range of applications.
- 3502A and 3502RA Series offer solid pin, large solder cups.
- 3558 Series utilize plastic handles for low cost applications.
- 3507 and 3504M have low-loss nylon insulators for RF applications. Can be used at 1 kW at 30 MHz.
- 3501M and 3501MC have the handle removed for tight spaces
- Options include nickel and gold plated, or black epoxy finishes.

**SPECIFICATIONS**
**MATERIALS**

- Pin:** Nickel or gold plated, copper alloy  
**Sleeve:** Nickel or gold plated, copper alloy  
**Handle:** Nickel or gold plated, or black epoxy finish, copper alloy  
 (3558 Series: Thermoplastic)  
**Cable Clamp:** Tin, copper alloy  
**Insulator:** Rigid Plastic

**ELECTRICAL**

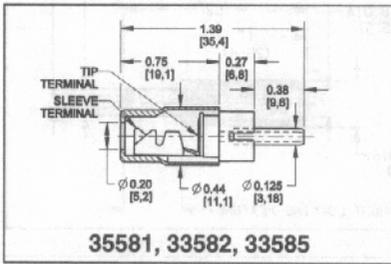
- Current Carry @ Working Voltage (typical \*D.O.M.J.):** 6A  
**Contact Resistance (typical \*D.O.M.J.):** < 0.20 Ohms  
**Dielectric Withstanding Voltage:** 500 VAC min.  
**Insulation Resistance @ 500VDC:** 2,000 megohms min  
**Working Voltage:** 250VAC, 140VDC

**MECHANICAL**

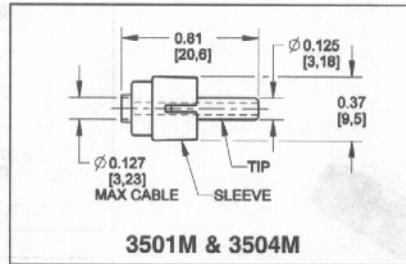
- Life:** \*D.M.O.J  
**Temperature Range:** -40° C to +85° C  
 \*D.M.O.J. –Dependent On Mating Jack

DIMENSIONS ARE FOR REFERENCE ONLY  $\frac{\text{Inch}}{\text{(mm)}}$

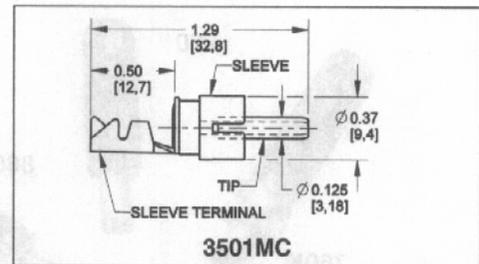
PHONO PLUGS (continued)



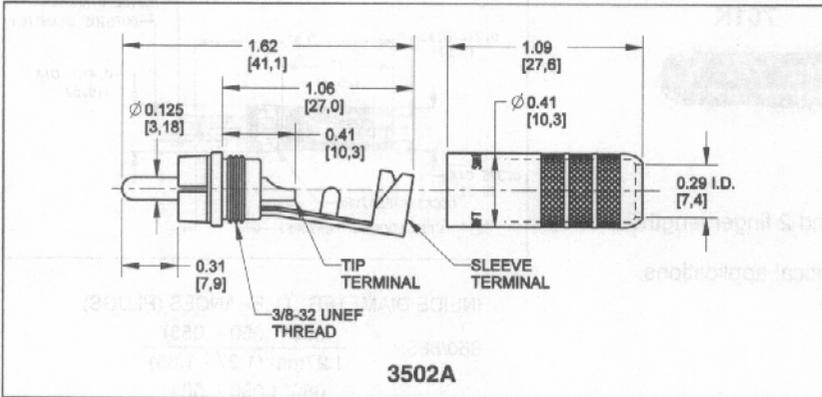
35581, 33582, 33585



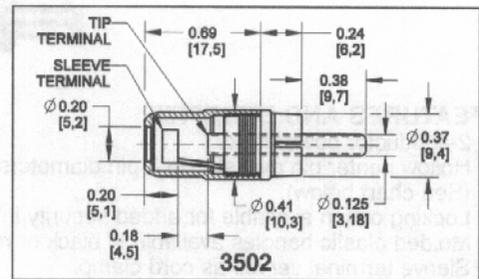
3501M & 3504M



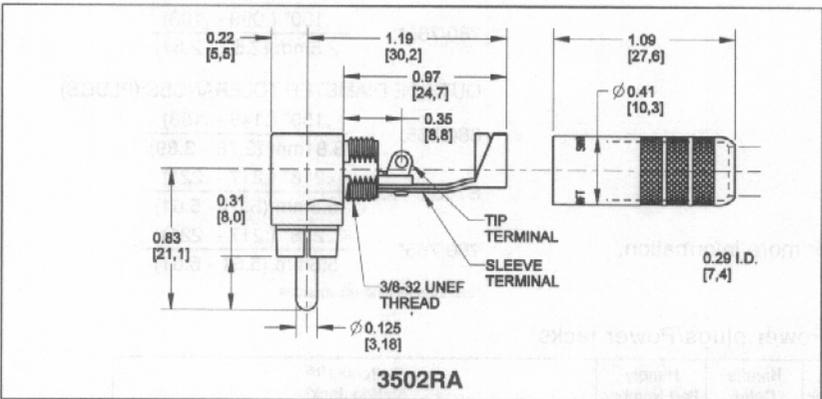
3501MC



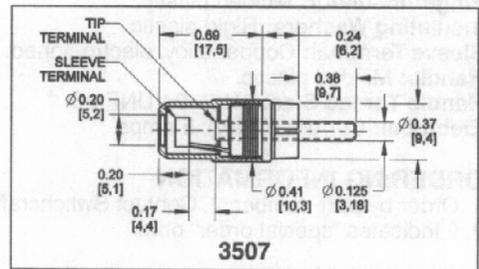
3502A



3502



3502RA



3507

Part Number	Description Pin	Typical Handle	Notes	Mating Jack
3502A	Nickel	Nickel		BP Series
3502AAU	Gold	Nickel		BP Series
3502ABAU	Gold	Black		BP Series
3502RA	Nickel	Nickel	Right angle	BP Series
3502RABAU	Gold	Black	Right angle	BP Series
3502RAAU	Gold	Nickel	Right angle	BP Series
35581	Nickel	Plastic	Red handle	BP Series
35582	Nickel	Plastic	Black handle	BP Series
35585	Nickel	Plastic	White handle	BP Series
3502	Nickel	Nickel		BP Series
3501M	Nickel			BP Series
3501MC	Nickel		Same as 3501M except with cable clamp	BP Series
3504M	Nickel		Same as 3507 less cable clamp and handle	3505F
3507	Nickel	Nickel	For RF applications	3505F
330F1	Nickel		2 inline jacks to 1 male plug, 4" gray shielded cable	BP Series
330F2	Nickel		1 inline jack, 1 male plug to 1 male plug, 4" gray shielded cable	BP Series

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