

PC7-5006	PC7 Solder Clamp	50Ω																																				
Technical drawing of the PC7 Solder Clamp. The drawing shows a side view of the component with various dimensions. The outer diameter is labeled as Ø22 (Ø.866). The thread on the left is labeled 11/16-24UNEF-2A. The hexagonal part in the middle is labeled 19(.748)HEX. The length of the hexagonal part is labeled 36.5 REF. (1.437 REF.).																																						
NOTE: (1) Precision connector up to 18 Ghz (2) Solder clamp design ensures a sturdy connector/cable connection (3) Manufacturing low loss high frequency RF assemblies requires expertise. Therefore JYEBAO only offers this connector as part of a complete assembly. Please contact us with your test cable requirements.																																						
<table> <tr> <th>Parts</th><th>Material</th><th>Plating (Micro-inch)</th></tr> <tr> <td>Nut</td><td>Brass</td><td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td></tr> <tr> <td>Ferrule</td><td>Brass</td><td>Gold 4 Over Nickel Phosphorous Alloy 80 Over Copper 20</td></tr> <tr> <td>Ferrule</td><td>Brass</td><td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td></tr> <tr> <td>Collet</td><td>Beryllium Copper</td><td>Gold 4 Over Nickel Phosphorous Alloy 80 Over Copper 20</td></tr> <tr> <td>Contact Pin</td><td>Phosphor Bronze</td><td>Gold 4 Over Nickel Phosphorous Alloy 80 Over Copper 20</td></tr> <tr> <td>Holder</td><td>Brass</td><td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td></tr> <tr> <td>Insulator</td><td>P.P.O</td><td></td></tr> <tr> <td>Body</td><td>Brass</td><td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td></tr> <tr> <td>Ferrule</td><td>Stainless Steel</td><td>Passivated</td></tr> <tr> <td>Coupling Sleeve</td><td>Stainless Steel</td><td>Passivated</td></tr> <tr> <td>Coupling Nut</td><td>Stainless Steel</td><td>Passivated</td></tr> </table>			Parts	Material	Plating (Micro-inch)	Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Ferrule	Brass	Gold 4 Over Nickel Phosphorous Alloy 80 Over Copper 20	Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Collet	Beryllium Copper	Gold 4 Over Nickel Phosphorous Alloy 80 Over Copper 20	Contact Pin	Phosphor Bronze	Gold 4 Over Nickel Phosphorous Alloy 80 Over Copper 20	Holder	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Insulator	P.P.O		Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Ferrule	Stainless Steel	Passivated	Coupling Sleeve	Stainless Steel	Passivated	Coupling Nut	Stainless Steel	Passivated
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Weight: Suitable Cables: 5006; LL335																																						

This part number complies with RoHS.

Notice: JYEBAO reserves the right to make modifications deemed appropriate.