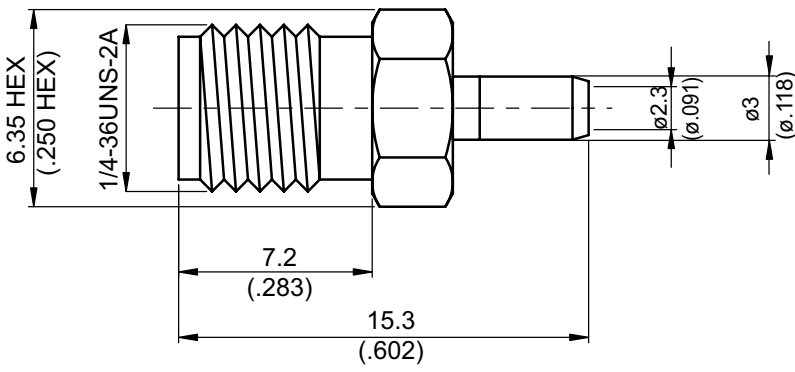


SMA8100-0178	SMA Jack Crimp	50Ω															
 <p>Technical drawing of the SMA Jack Crimp connector showing dimensions in inches and millimeters:</p> <ul style="list-style-type: none"> Overall length: 15.3 (.602) Threaded section length: 7.2 (.283) Threaded section diameter: 1/4-36UNS-2A Hex section diameter: 6.35 HEX (.250 HEX) Insulator diameter: 2.3 (ø.091) Body diameter: 3 (ø.118) 																	
<table border="1"> <thead> <tr> <th>Parts</th><th>Material</th><th>Plating (Micro-inch)</th></tr> </thead> <tbody> <tr> <td>Ferrule</td><td>Brass</td><td>Gold 5 Over Nickel 50 Over Copper 50</td></tr> <tr> <td>Contact Pin</td><td>Beryllium Copper</td><td>Gold 20 Over Nickel 50 Over Copper 50</td></tr> <tr> <td>Insulator</td><td>Teflon</td><td></td></tr> <tr> <td>Body</td><td>Brass</td><td>Gold 5 Over Nickel 50 Over Copper 50</td></tr> </tbody> </table>			Parts	Material	Plating (Micro-inch)	Ferrule	Brass	Gold 5 Over Nickel 50 Over Copper 50	Contact Pin	Beryllium Copper	Gold 20 Over Nickel 50 Over Copper 50	Insulator	Teflon		Body	Brass	Gold 5 Over Nickel 50 Over Copper 50
Parts	Material	Plating (Micro-inch)															
Ferrule	Brass	Gold 5 Over Nickel 50 Over Copper 50															
Contact Pin	Beryllium Copper	Gold 20 Over Nickel 50 Over Copper 50															
Insulator	Teflon																
Body	Brass	Gold 5 Over Nickel 50 Over Copper 50															
Weight: 1.65 g Suitable Cables: RG178, RG196, RG178-FEP																	

This part number complies with RoHS.

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

CABLE ASSEMBLY INSTRUCTION

SMA8100-0178

JYE BAO CO., LTD.

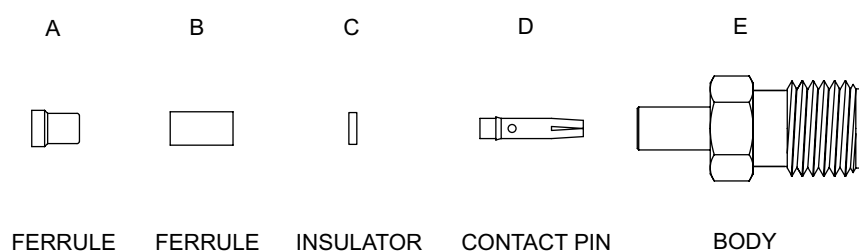


DIAGRAM	ASSEMBLY INSTRUCTION
	<p>Step 1: STRIP AS SHOWN.</p>
	<p>Step 2: SLIDE FERRULE "A" OVER CABLE. Step 3: WRAP THE BRAIDING OVER FERRULE "A".</p>
	<p>Step 4: SLIDE CENTER CONDUCTOR INTO FERRULE "B" AND TEFLON "C". Step 5: PUT PIN "D" ON CONDUCTOR AND SOLDER IN "X".</p>
	<p>Step 6: PUT PREPARED CABLE INTO CONNECTOR "E" AND CRIMP IN "Y".</p>

This part number complies with RoHS.

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