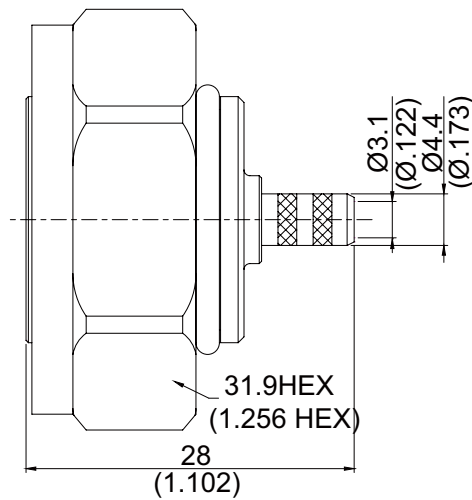


7/16-3100-0142

7/16 plug crimp for RG142, RG400;
0.7GHz VSWR 1.2

50Ω



Parts	Material	Plating(Micro-inch)
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Suitable Cables: RG55, RG142, RG400

This part number complies with RoHS.

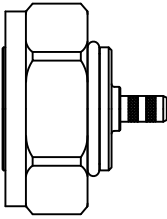



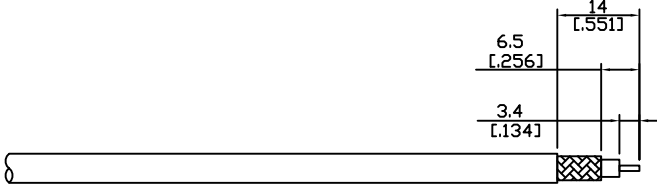
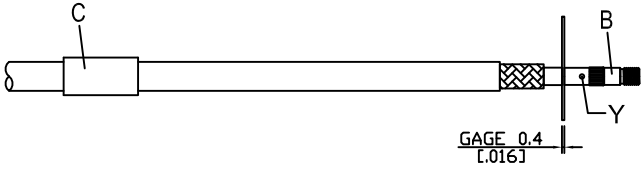
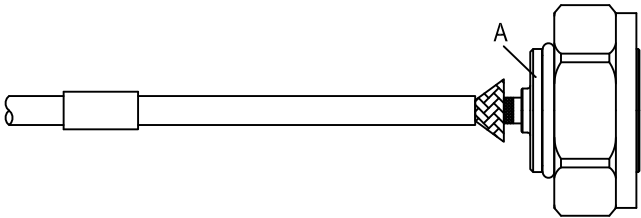
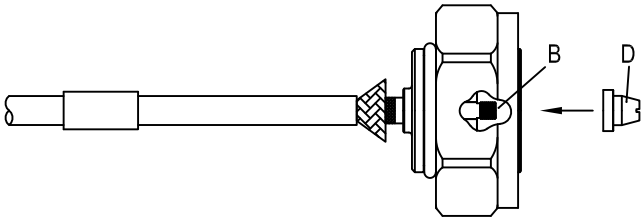
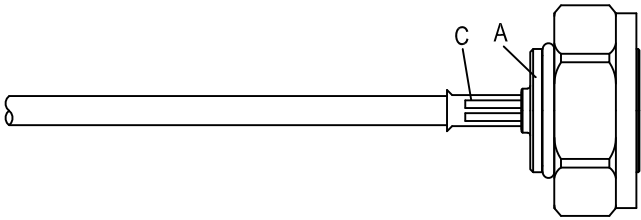
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7/16	7/16-3100-0142																				
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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

7/16-3100-0142	DATE	2014/04/29	REV	—
<p>A</p>  <p>BODY</p>	<p>B</p>  <p>CONTACT PIN</p>	<p>C</p>  <p>FERRULE</p>	<p>D</p>  <p>FERRULE</p>	
DIAGRAM	ASSEMBLY INSTRUCTION			
 <p>14 [.551] 6.5 [.256] 3.4 [.134]</p>	Step 1: STRIP AS SHOWN.			
 <p>C</p> <p>B</p> <p>Y</p> <p>GAGE .04 [.016]</p>	Step 2: SLIDE FERRULE " C " OVER CABLE. Step 3: PUT 0.4 MM GAGE ST-0.4 IN PLACE, INSERT CABLE'S CENTER CONDUCTOR INTO CONTACT PIN " B " AND SOLDER IN " Y ".			
 <p>A</p>	Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR " A " IN PLACE.			
 <p>B</p> <p>D</p>	Step 5: SCREW " D " ON CONTACT PIN " B ". (USE A FEW THREAD LOCKERS)			
 <p>C</p> <p>A</p>	Step 6: SLIDE FERRULE " C " TOWARDS THE CONNECTOR " A " AND CRIMP. (USE 5.5mm/0.217inch HEX SECTION OF INSERT-B)			
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.				
APPROVED	CHECKED	DRAWING	<i>Albert</i>	

7/16-3100-0142

S11

