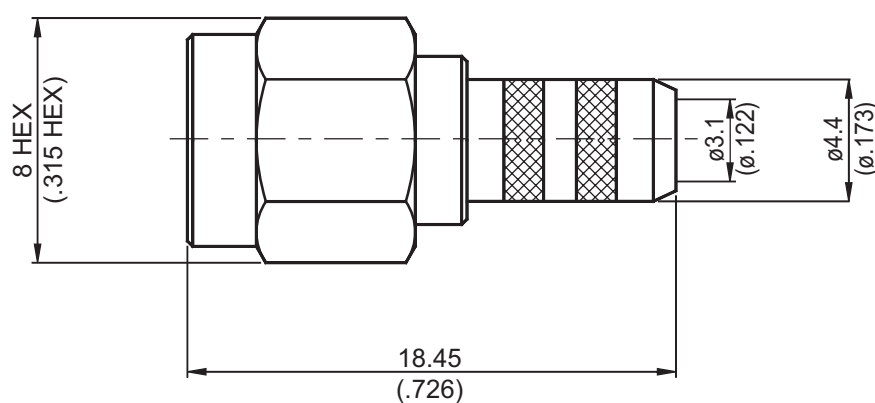


SMA6100S-0142

SMA Reverse Polarity Plug Crimp 50Ω



| Parts        | Material         | Plating (Micro-inch)                     |
|--------------|------------------|------------------------------------------|
| Ferrule      | Brass            | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |
| Contact Pin  | Beryllium Copper | Gold 20 Over Nickel 50 Over Copper 50    |
| Renber Ring  | Beryllium Copper | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |
| Gasket       | Silicon          |                                          |
| Insulator    | Teflon           |                                          |
| Body         | Stainless        | Passivated                               |
| Coupling Nut | Stainless        | Passivated                               |

Weight:

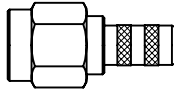
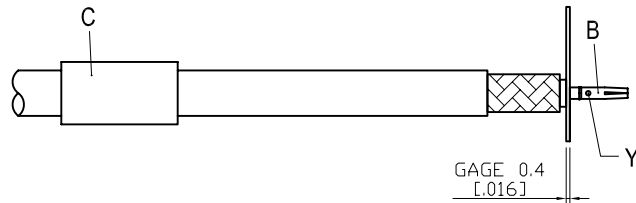
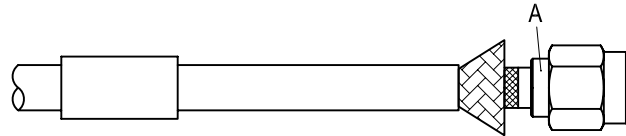
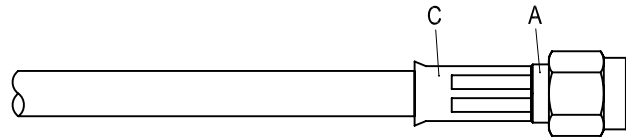
Suitable Cables: RG55, RG142, RG400, RG142-E

This part number complies with RoHS.

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

# JYE BAO CO., LTD.

## CABLE ASSEMBLY INSTRUCTION

|                                                                                                                                                                                                                                                                                                                                                                        |  |         |                                                                                                                                                         |         |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---|
| SMA6100S-0142                                                                                                                                                                                                                                                                                                                                                          |  | DATE    | 2015/12/03                                                                                                                                              | REV     | — |
| <div><div>A</div><div>B</div><div>C</div><div></div><div></div><div></div><div>BODYCONTACT PINFERRULE</div></div> |  |         |                                                                                                                                                         |         |   |
| DIAGRAM                                                                                                                                                                                                                                                                                                                                                                |  |         | ASSEMBLY INSTRUCTION                                                                                                                                    |         |   |
|                                                                                                                                                                                                                                                                                      |  |         | Step 1: STRIP AS SHOWN.                                                                                                                                 |         |   |
|                                                                                                                                                                                                                                                                                     |  |         | Step 2: SLIDE FERRULE " C " OVER CABLE.<br>Step 3: PUT 0.4 MM GAGE IN PLACE, INSERT CABLE'S CENTER CONDUCTOR INTO CENTER PIN " B " AND SOLDER IN " Y ". |         |   |
|                                                                                                                                                                                                                                                                                     |  |         | Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR " A " IN PLACE.                                                                                             |         |   |
|                                                                                                                                                                                                                                                                                     |  |         | Step 5: SLIDE FERRULE " C " TOWARDS THE CONNECTOR " A " AND CRIMP.<br>(USE 5.5mm/0.217inch HEX SECTION OF INSERT-B)                                     |         |   |
| This part number complies with RoHS.<br>Notice: JYEBAO reserves the right to make modifications deemed appropriate.                                                                                                                                                                                                                                                    |  |         |                                                                                                                                                         |         |   |
| APPROVED                                                                                                                                                                                                                                                                                                                                                               |  | CHECKED |                                                                                                                                                         | DRAWING |   |
|                                                                                                                                                                                                                                                                                                                                                                        |  |         |                                                                                                                                                         | Albert  |   |