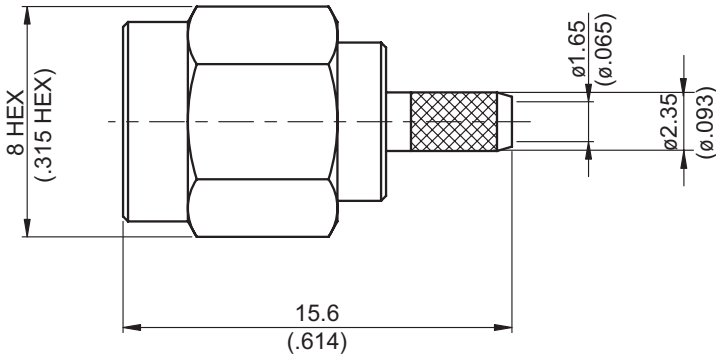


| <b>SMA3100D-0316</b>   | <b>SMA Plug Crimp</b> | <b>50Ω</b>                               |       |          |                      |         |       |                                      |             |       |                                       |             |                  |  |        |         |  |           |        |  |      |       |                                      |              |       |                                      |
|--|-----------------------|--|-------|----------|----------------------|---------|-------|--------------------------------------|-------------|-------|---------------------------------------|-------------|------------------|--|--------|---------|--|-----------|--------|--|------|-------|--------------------------------------|--------------|-------|--------------------------------------|
|   |                       |  |       |          |                      |         |       |                                      |             |       |                                       |             |                  |  |        |         |  |           |        |  |      |       |                                      |              |       |                                      |
| <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 20%;">Parts</th> <th style="width: 20%;">Material</th> <th style="width: 60%;">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>Brass</td> <td>Gold 20 Over Nickel 50 Over Copper 50</td> </tr> <tr> <td>Renber Ring</td> <td>Beryllium Copper</td> <td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td> </tr> <tr> <td>Gasket</td> <td>Silicon</td> <td></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> <tr> <td>Coupling Nut</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 | Brass | 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 | Brass | Gold 5 Over Nickel 50 Over Copper 50 | Coupling Nut | 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  | Brass                 | 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   | Brass                 | Gold 5 Over Nickel 50 Over Copper 50     |       |          |                      |         |       |                                      |             |       |                                       |             |                  |  |        |         |  |           |        |  |      |       |                                      |              |       |                                      |
| Coupling Nut   | Brass                 | Gold 5 Over Nickel 50 Over Copper 50     |       |          |                      |         |       |                                      |             |       |                                       |             |                  |  |        |         |  |           |        |  |      |       |                                      |              |       |                                      |
| <p>Weight: 3.00 g<br/>           Suitable Cables: RD316, RD316-FEP, RG316D-E, JBY100</p>   |                       |  |       |          |                      |         |       |                                      |             |       |                                       |             |                  |  |        |         |  |           |        |  |      |       |                                      |              |       |                                      |

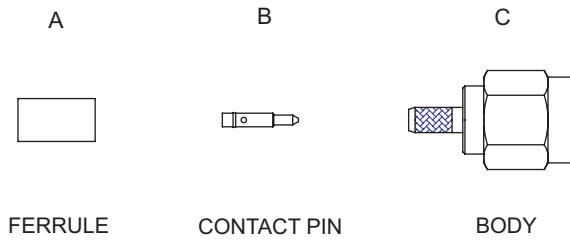
**This part number complies with RoHS.**

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

## CABLE ASSEMBLY INSTRUCTION

SMA3100D-0316

JYE BAO CO., LTD.



| DIAGRAM | ASSEMBLY INSTRUCTION   |
|---------|--|
|         | <p>Step 1: STRIP AS SHOWN.</p>   |
|         | <p>Step 2: SLIDE FERRULE "A" OVER CABLE.<br/>                     Step 3: PUT PIN "B" ON CENTER CONDUCTOR AND SOLDER IN "Y".</p> |
|         | <p>Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR "C" IN PLACE.</p>   |
|         | <p>Step 5: SLIDE FERRULE "A" TOWARDS THE CONNECTOR "C" AND CRIMP.</p>  |

This part number complies with RoHS.

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