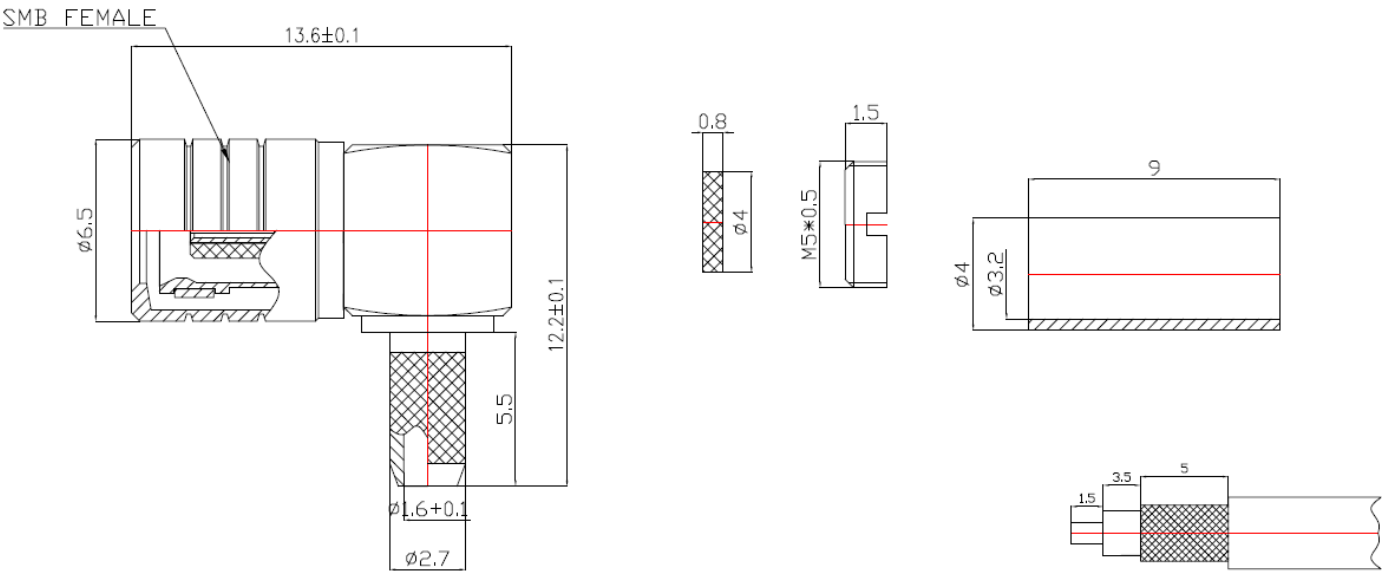


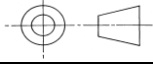
❖ ELECTRICAL SPECIFICATION

| PARAMETER                      | VALUE      | UNIT   |
|--------------------------------|------------|--------|
| Frequency Range                | DC ~ 6     | GHz    |
| Impedance                      | 50         | Ω      |
| VSWR, max                      | 1.20       | -      |
| Durability                     | 500        | cycles |
| Center Contact Resistance, max | 3          | mΩ     |
| Outer Contact Resistance, max  | 2          | mΩ     |
| Dielectric Strength            | 500        | Vrms   |
| Operating Temperature Range    | -65 ~ +165 | °C     |
| Neutral Salt Spray             | 48         | h      |

❖ DIMENSIONS



| DESCRIPTION    | MATERIAL           | FINISH       |
|----------------|--------------------|--------------|
| BODY           | BRASS              | GOLD PLATING |
| CENTER CONTACT | PHOSPHOROUS COPPER | GOLD PLATING |
| INSULATOR      | PTFE               | -            |

|                                                                                     |        |       |          |            |                                                                                                                               |                                            |   |
|-------------------------------------------------------------------------------------|--------|-------|----------|------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|---|
|                                                                                     |        |       |          |            | <div><br/>A RAMI TECHNOLOGY Company</div> |                                            |   |
|                                                                                     |        |       |          |            |                                                                                                                               |                                            |   |
|                                                                                     |        |       |          |            |                                                                                                                               |                                            |   |
| Rev                                                                                 | Change |       | Date     | Name       | Description<br><b>SMB FEMALE CONNECTOR FOR RG316 CABLE</b>                                                                    |                                            |   |
| Projection                                                                          |        | Scale | Date     | Name       |                                                                                                                               |                                            |   |
|  |        | --    | Drawn    | 03.29.2024 | AR                                                                                                                            | Part Number<br><b>RCN-2F-W15136-LH-001</b> |   |
|                                                                                     |        |       | Checked  | 03.29.2024 | CP                                                                                                                            |                                            |   |
|                                                                                     |        |       | Approved | 03.29.2024 | CP                                                                                                                            |                                            |   |
| Dimensions in mm                                                                    |        |       |          |            |                                                                                                                               |                                            | A |