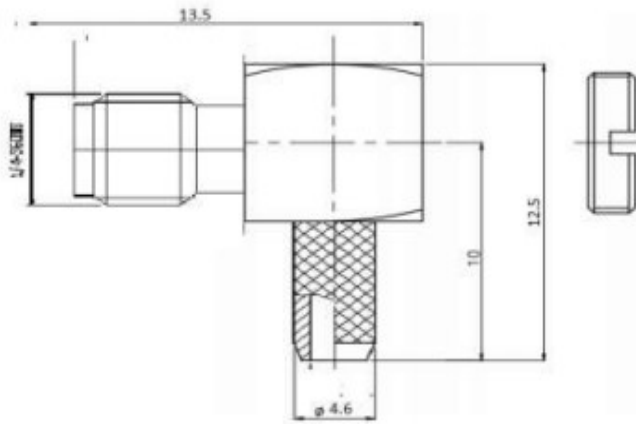




## SMA Female RA for LMR 200/RG 58 Crimp Connector Part No. SRFS-SMAFRACRLMR200-06

| ELECTRICAL& MECHANICAL SPECIFICATIONS |                                             |         |
|---------------------------------------|---------------------------------------------|---------|
| Frequency Range                       | DC-6GHz                                     |         |
| VSWR (max)                            | ≤1.15@DC-6GHz                               |         |
| Dielectric Withstanding Voltage       | ≥1000Vrms, 50 Hz at sea level               |         |
| Working Voltage                       | 335V RMS,50Hz,at sea level                  |         |
| Characteristic Impedence              | 50 Ω                                        |         |
| Contact Resistance                    | Center Contact ≤3mΩ<br>Outer Contact ≤2.5mΩ |         |
| Dielectirc Resistance                 | ≥5000MΩ                                     |         |
| Durability                            | Mating Cycles ≥500                          |         |
| Material & Plating                    |                                             |         |
|                                       | Material                                    | Plating |
| Body                                  | Brass                                       | Au      |
| Insulator                             | PTFE(Teflon)                                | -       |
| Center conductor                      | Phosphor Copper                             | Au      |
| Environmental                         |                                             |         |
| Temperature Range                     | -40°C~+85°C                                 |         |
| Humidity                              | 5~95 %                                      |         |
| RoHS                                  | Compliant Yes                               |         |