



SMA Female 4H (12.7Sq.) Flange Solder Pot (SRFS-SMAF4H12.7)

| Electrical & Mechanical Specifications | | |
|--|--|---------|
| Characteristics Impedance | 50 ohm | |
| Frequency Range | DC-11GHz | |
| VSWR | ≤1.22 @DC-3GHz; ≤1.35 @DC-6GHz; | |
| Dielectric Withstanding Voltage | ≥2500V RMS,50Hz,at sea level | |
| Working Voltage | 1000Vrms,50 Hz at sea level | |
| Contact Resistance | Center Contact ≤ 1.0 mΩ Outer Contact ≤ 0.25 mΩ | |
| Dielectric Resistance | ≥5000MΩ | |
| Durability | Mating cycles ≥500 | |
| Material & Plating | | |
| | Material | Plating |
| Body | Brass | Ni |
| Insulator | PTFE | - |
| Center conductor | Phosphor Bronze | Au |

| Mechanical Specification | |
|--------------------------|--------------|
| Temperature Range | -40°C~+155°C |
| Waterproof Rate | IP 68 |
| RoHS Compliant | Yes |