

## 7/8" - 7/16" Female connector for RF-LLF 50ohm

**50Ω**  
**IP 67**

### Application

Female connector for RF-LLF 7/8" 50ohm. Watertightness according to IP 67.



|                        |  |
|------------------------|--|
| Temperature range      | -40 – +85 [°C]                                   |
| Contact resistance     | outer contact ≤1.5 [mΩ] centre contact ≤0.4 [mΩ] |
| Retention force        | 6 [N]  |
| Socket                 | Beryllium Cu, gold plated                        |
| Shell                  | Tri-alloy ≥3μm                                   |
| Insulator              | PTFE   |
| Connecting plate       | Beryllium Cu                                     |
| Rubber/waterproof ring | Silicone rubber                                  |
| Withstand Voltage      | 2700 [V max]                                     |
| Impedance              | 50 [Ω]   |
| Frequency range        | DC-7.5 [GHz]                                     |
| Dielectric resistant   | ≥10000 [MΩ]                                      |
| VSWR                   | ≤1.10@DC-3GHz                                    |
| Durability             | ≥500 [cycles]                                    |
| Salt spray             | Meet 48 Hours(5% Salt Concentration)             |
| Cables                 | RF-LLF 50ohm                                     |

