

Features

- 1 Low profile RF connector (Mated height : 2.5mm Max.)
- 2 Gold plating for corrosion resistance
- 3 Clear tactile click improves operability
- 4 Improved peeling strength using 4 ground contacts
- 5 Excellent high frequency performance - V.S.W.R. : 1.6 Max. (0 to 8GHz)
- 6 Pick & place mounting
- 7 Suitable for automotive applications such as AVN, Telematics, Camera module, Antenna etc.



RF



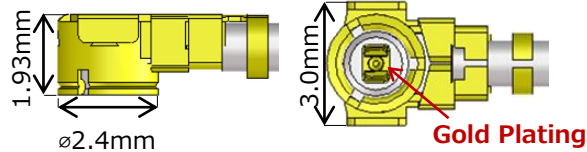
Click Feeling



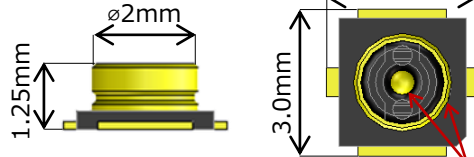
Corrosion Prevention

Dimensions

Plug [Double Ended Harness : UFL-2LPK-066H1-AC100]

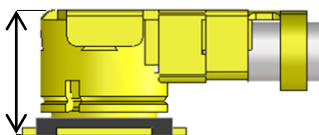


Receptacle [U.FL-R-SMT-K]



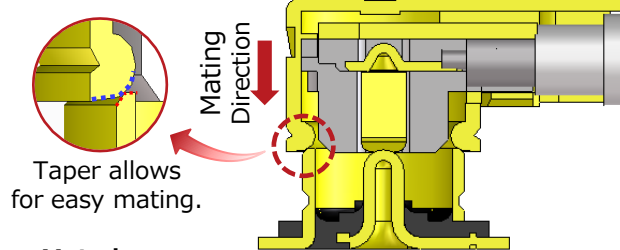
Mated Condition

**Mated Height
2.5mm Max.**

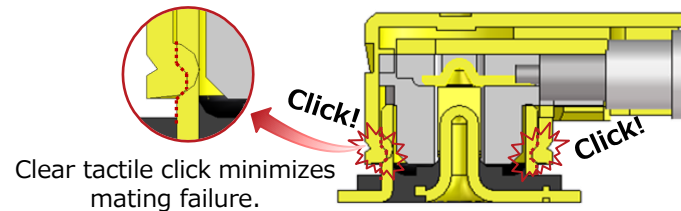


Clear Tactile Click

Before Mating



Mated



Specifications

| | |
|--------------------------|--|
| Characteristic Impedance | 50Ω |
| Operating Temperature | -40 to +90°C |
| Contact Resistance | Center: 20mΩ Max., Outer: 10mΩ Max. (at 10mA AC) |
| Withstanding Voltage | 200V AC for 1 min. |
| Insulation Resistance | 500MΩ Min. (100V DC) |
| Mating Durability | 30 times |

- Applicable cable: ϕ 1.32mm

- RoHS compliant, Halogen-free product*

*This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1,500ppm maximum total of chlorine and bromine.