

## 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. (DC to 8GHz)
- 6 Pick & place mounting
- 7 Suitable for automotive applications  
such as AVN, Telematics, Camera module, Antenna etc.



RF



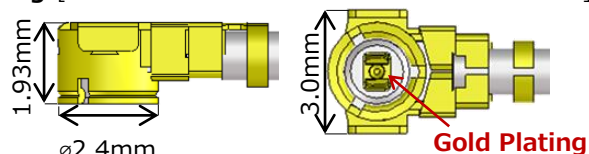
Click Feeling



Corrosion Prevention

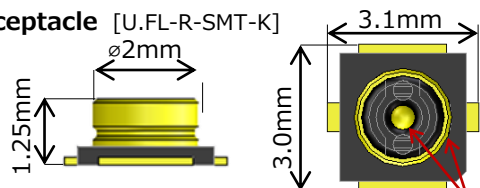
## Dimensions

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



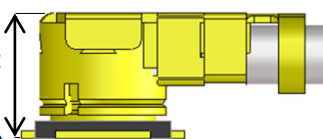
Gold Plating

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



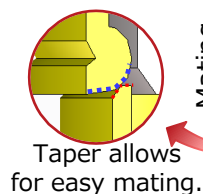
Gold Plating

Mated Condition

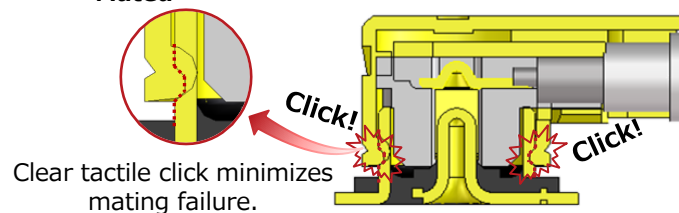
Mated Height  
2.5mm Max.

## Clear Tactile Click

Before Mating



Mated



## Specifications

Characteristic Impedance	50Ω
Operating Temperature	-40 to +90℃
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:  $\phi$ 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.