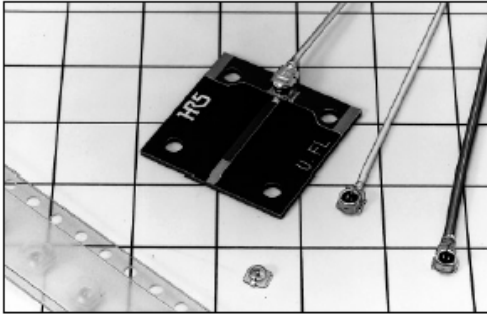


1.9mm or 2.4mm mated height, ultra small SMT connectors

U.FL Series



Features

- Mating height of 2.4 mm (2.5 mm max) or below.
- PCB occupation area of 7.7 sq.mm.
- Coaxial connector in the world's lightest class. Receptacle: 15.7mg. Right angle plug: 59.1mg.
- High frequency performance up to 6 GHz. V.S.W.R. is 1.3 or less from DC up to 3GHz.
- Tactile lock feeling ensures engagement even with this small size.

Applications

Mobile Phones, Radio communications equipment, Measurement instruments, GPS, Wireless LAN, Bluetooth

Specifications

Item	Requirements
PCB Mount Type	SMT
Contact Plating	Gold
Characteristic Impedance (ohms)	50
Frequency Range	0 to 6(GHZ)
Operating Temperature Range (°C)	-40 to 90
Insulator	PBT (UL94V-0, Color: Black), LCP (UL94V-0, Color: Beige)
Center Conductor Plating	Gold
Outer Conductor Plating	Silver
Center Conductor Termination Method	Solder
Outer Conductor Termination Method	Crimp
Accessories	Receptacle for check
Remarks	Extraction tool, conversion adaptor