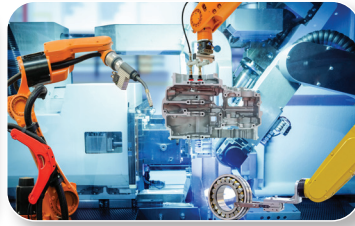


Applications:



Medical



Robotics



Laptops & Tablets



Compact



RF



Wide Variation

Up to 18GHz Performance with 50% more retention!



De facto Standard for Micro Coaxial Connectors

- Excellent High Frequency Performance (Up to 18GHz) V.S.W.R.
DC to 3GHz : 1.3 Max. / 3 to 6GHz : 1.4 Max.
6 to 9GHz : 1.5 Max. / 9 to 12GHz : 1.6 Max.
12 to 15GHz : 1.7 Max. / 15 to 18GHz : 2.0 Max.
- Increased retention force, up 50% vs. standard U.FL
- 2.1mm height (2.2mm Max.)
- Applicable cable :
ø1.37mm (Single shield) (30 AWG)
ø1.13mm (Single shield) (32 AWG)
- Self-alignment design enables stable mating

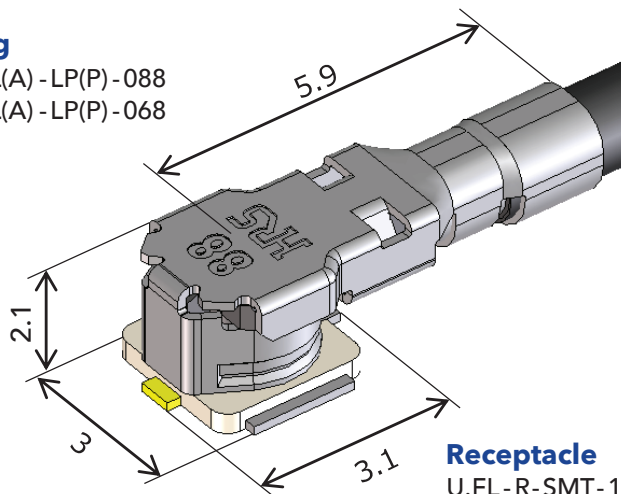


Click Here To Order
Sample Number:
US-U.FL.ASAMPLE-22

Dimensions

Plug

U.FL(A) - LP(P) - 088
U.FL(A) - LP(P) - 068



Receptacle
U.FL-R-SMT-1

Specifications

Characteristic Impedance	50Ω
Contact Resistance	Center: 50mΩ Max. Outer: 20mΩ Max. (at 100mA DC)
Withstanding Voltage	200V AC for 1 min.
Insulation Resistance	500MΩ (100V DC)
Durability	30 times

CLICK HERE
FOR MORE INFORMATION

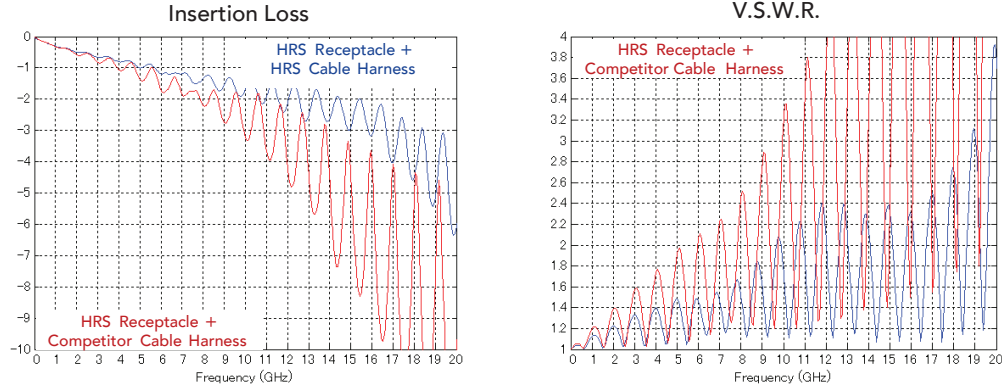
Specifications herein are subject to change without notice.
Contact Hirose for latest specifications, drawings, or availabilities.

STAY CONNECTED



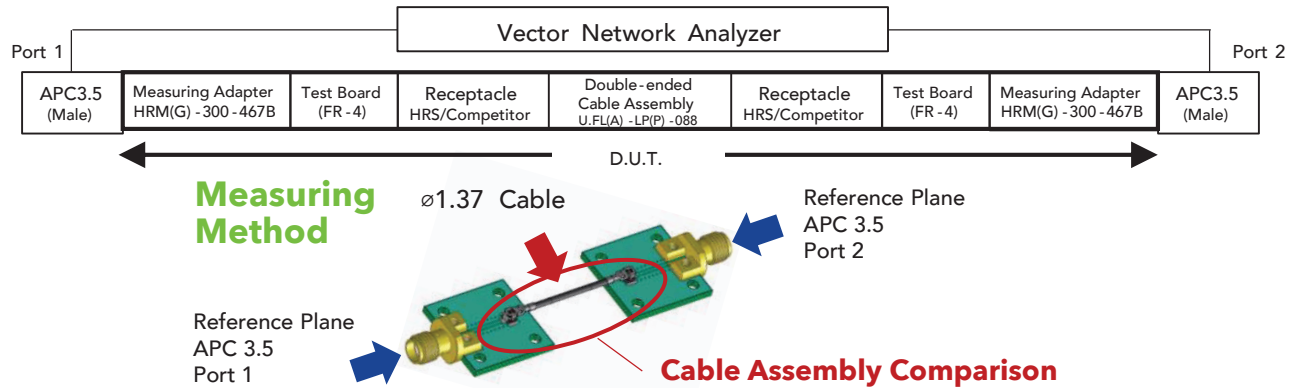
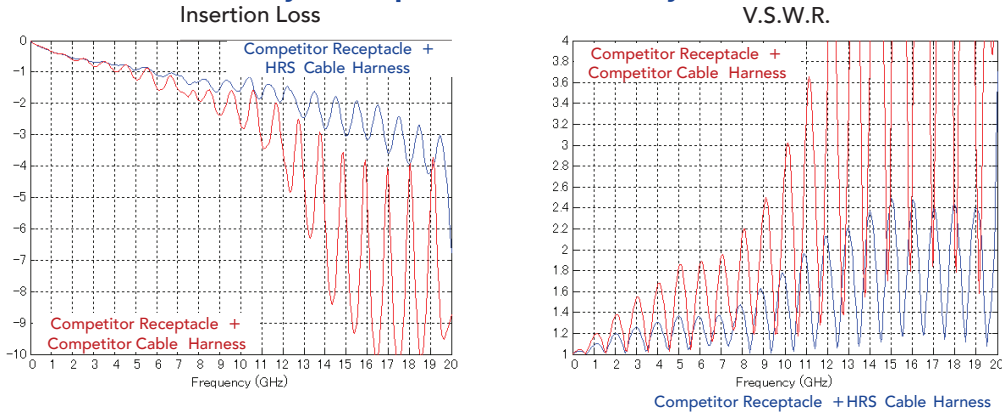
With HRS Receptacle

HRS Cable Assembly or Competitor Cable Assembly



With Competitor Receptacle

HRS Cable Assembly or Competitor Cable Assembly



Mating Guide and Self Alignment Design

Self Alignment Range $\pm 0.2\text{mm}$

