Data Sheet

Click Here To Order Sample Number: US-C.FLSAMPLE-20



C.FL Series

0.92mm mated height Low Height and Light Weight Miniature Coaxial Connectors Supporting up to 30GHz

FEATURES:

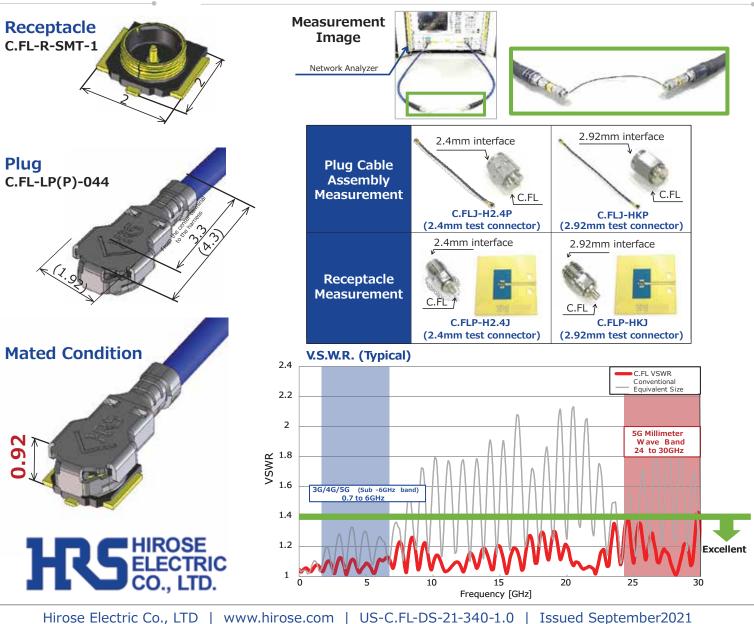
- Supports up to 30GHz
- Mated Height of 0.92mm (1.0mm Max.)
- Ultra lightweight
- Automatic Board Placement
- **5**0Ω Ultra-fine coaxial (fluorinated resin insulated) cables
- Tactile Lock
- Simple Connector Mating and Unmating

Dimensions

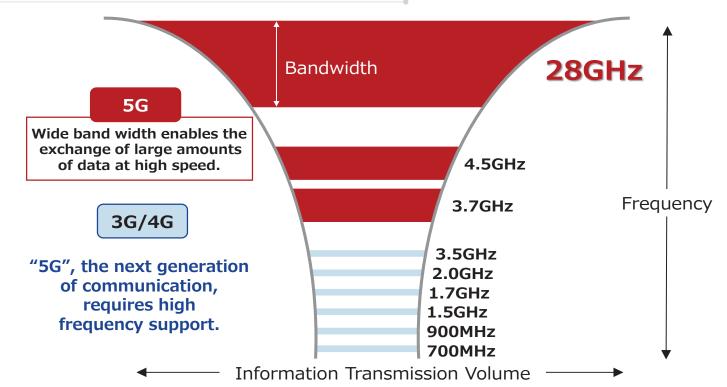
New Product Introduction

C.FL Series

High Frequency Characteristic Measuring Adapter & Probe



Mobile Communications Frequency



Specifications

MATERIAL AND FINISH			
Component		Material	Finish, Remarks
Shell		Phosphor Bronze	Partially Gold Plated
Insulator		LCP	Black/ UL94V-0
Contact	Plug	Phosphor Bronze	Gold Plated
	Receptacle	Brass	Gold Plated
PERFORMA	NCE CHARA	CTERISTICS	
Contact Resistance		60mΩ Max. (Inner), 20mΩ Max. (Outer) at 10mA DC	
Withstanding Voltage		200VAC for 1min.	
Insulation Resistance		500MΩ(100V DC)	
Mating Durability		20 times	
Characteristic Impedance		50Ω	
V.S.W.R.		1.4 Max.: DC to 15GHz 1.5 Max.: 15 to 20GHz 1.6 Max.: 20 to 30GHz	
Halogen-free* product		* Defined in accordance with IEC 61249 -2 -21.	

Halogen-free* product

(Br: 900 ppm or less, Cl: 900 ppm or less, total Br + Cl content: 1500 ppm or less)



For additional information please go to https://www.hirose.com/product/series/C.FL Specifications herein are subject to change without notice. Contact Hirose for latest specifications, drawings, or availabilities.

