



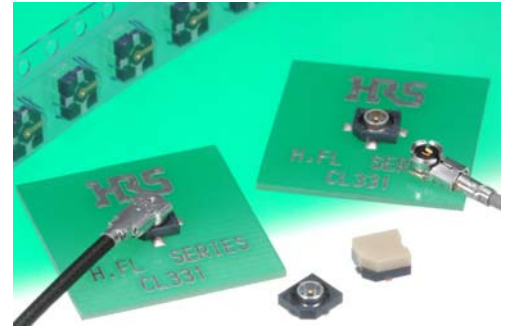
# H.FL Series

MKT-E-13040F

**Coaxial Connectors applicable to 50 Ohms including Non-magnetic Type and 75 Ohms**

## ◆ Features

1. Mated height: 3.0 mm
2. User Friendly: Tactile lock sensation
3. Wide Varieties:  
In addition to standard 50 Ohms product, 75 Ohms type suitable for broadcasting and non-magnetic type especially for medical devices are available.
4. RoHS compliant



## ◆ Variations

### 50 / 75 Ohms Type

75 ohms type and non-magnetic type can be ordered only as terminated cable assemblies. Please consult about Part No.. (Cable assy of 50 ohms type is also available.)

	Impedance	Frequency (V.S.W.R.)	Applicable Cable	Part No.
Plug (Right Angle)	50 Ohms	DC to 3 GHz (1.3 Max.)	$\phi$ 1.48 (Single Shielded)	Shell: H.FL-LP-DFS111-A(01) Contact: H.FL-LP FEMALE CONTACT
			$\phi$ 1.32 (Double Shielded)	Shell: H.FL-LP-A32-A(01) Contact: H.FL-LP FEMALE CONTACT
		0.045 to 3 GHz (1.2 Max.) 3 to 6 GHz (1.3 Max.)	$\phi$ 1.48 (Single Shielded)	Shell: H.FL6G-LP-084(01) Contact: H.FL75-CONTACT
	75 Ohms	DC to 1.5 GHz (1.25 Max.) 1.5 to 3 GHz (1.5 Max.)	$\phi$ 1.50 (75 Ohms, Single Shielded)	H.FL75-xLPG-xx (Cable Assy)
Receptacle	Depending on plug type		-	H.FL-R-SMT(10)

	Impedance	Type	H.FL – SMA/BNC	Part No.
Adapter	50 Ohms	SMA	Male – Male	HRMP-H.FLJ(40)
			Female – Female	HRMJ-H.FLP-3(40)
	75 Ohms	BNC	Female – Male	BNC(75)J-H.FLJ-BPA(40)

### Non-Magnetic Type

	Impedance	Frequency (V.S.W.R.)	Applicable Cable	Part No.
Plug (Right Angle)	50 Ohms	DC to 2 GHz (1.3 Max.)	$\phi$ 1.37 (Single Shielded)	H.FL/S-xLPG-xx (Cable Assy)
Receptacle			-	H.FL/S-R-SMT(10)

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