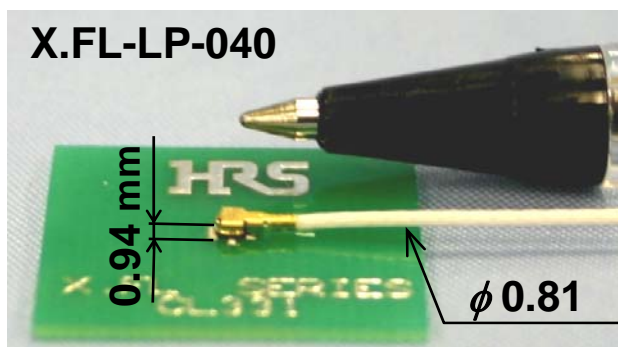




# X.FL Series

## 0.94 mm Height, Micro Coaxial Connector

X.FL-LP-040



### ◆ Features

1. Low Profile: 0.94 mm (1 mm Max.) mating height
2. The World Smallest Class Coaxial Connector
3. High Frequency Performance (V.S.W.R.): 1.3 Max. [DC to 3GHz]  
1.4 Max. [3GHz to 6GHz]
4. Extra Fine Cable:  $\phi$  0.81 mm outer diameter
5. User Friendly:  
Click feeling when fully mated improves workability and assembly quality.
6. Satisfies RoHS requirements, Halogen-free\*

\*NOTE: X.FL is defined as halogen-free product in accordance with IEC61249-2-21.

(Br: 900 ppm Max., Cl: 900 ppm Max., total concentration of Br and Cl: below 1500 ppm)

### ◆ X.FL Specifications

	X.FL	W.FL2	W.FL
<b>Mating Height</b> (Excluding the solder paste thickness)	 X.FL-R-SMT-1(40)	 W.FL2-R-SMT-1(10)	 W.FL-R-SMT-1
<b>High Frequency Performance (V.S.W.R.)</b>	1.3 Max. [DC to 3 GHz] 1.4 Max. [3 GHz to 6 GHz]		
<b>Cable Size</b>	$\phi$ 0.81 Coaxial Cable		
<b>Occupied Mounting Surface</b>	 X.FL is mountable on the PCB layout of W.FL and W.FL2 Series.		

### ◆ Application Example

Mobile phone, Notebook PC, PDA, wireless device, Electronic measuring equipment, Electronic toys and games, etc.

Note: All dimensions in millimeters

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