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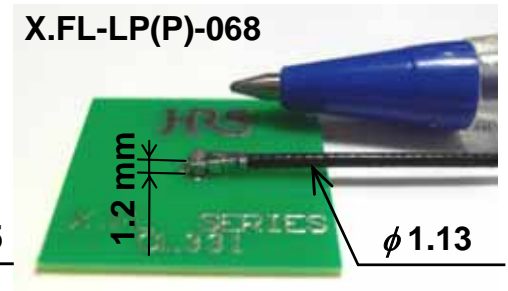
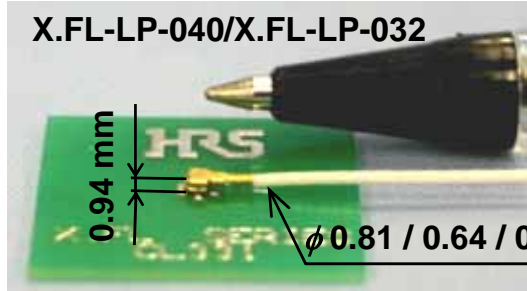
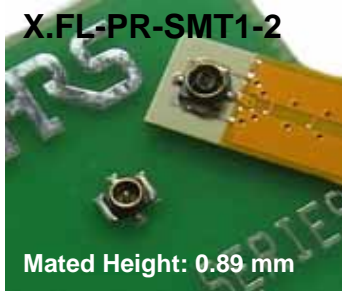
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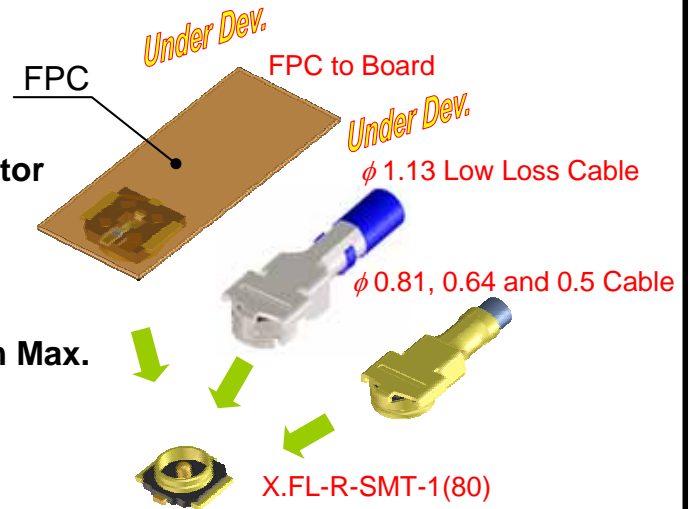
# X.FL Series

## 0.94 mm Height, Micro Coaxial Connector



### ◆ Features

1. Low Profile: 0.94 mm (1 mm Max.) mating height with  $\phi$  0.5, 0.64 and 0.81 mm cables
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.  $\phi$  1.13 mm low loss cable type with 1.3 mm Max. height and Board to FPC type are under development.
5. RoHS compliant, Halogen-free product\*



### ◆ X.FL Specifications

\*This product satisfies halogen free requirements defined as 900 ppm maximum chlorine, 900 ppm maximum bromine, and 1500 ppm maximum total of chlorine and bromine.

	X.FL	W.FL2	W.FL
<b>Mating Height</b> (Excluding the solder paste thickness)	 X.FL-R-SMT-1(80)	 W.FL2-R-SMT-1(80)	 W.FL-R-SMT-1(80)
<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.		

Note: All dimensions in millimeters

### ◆ Application Example

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

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