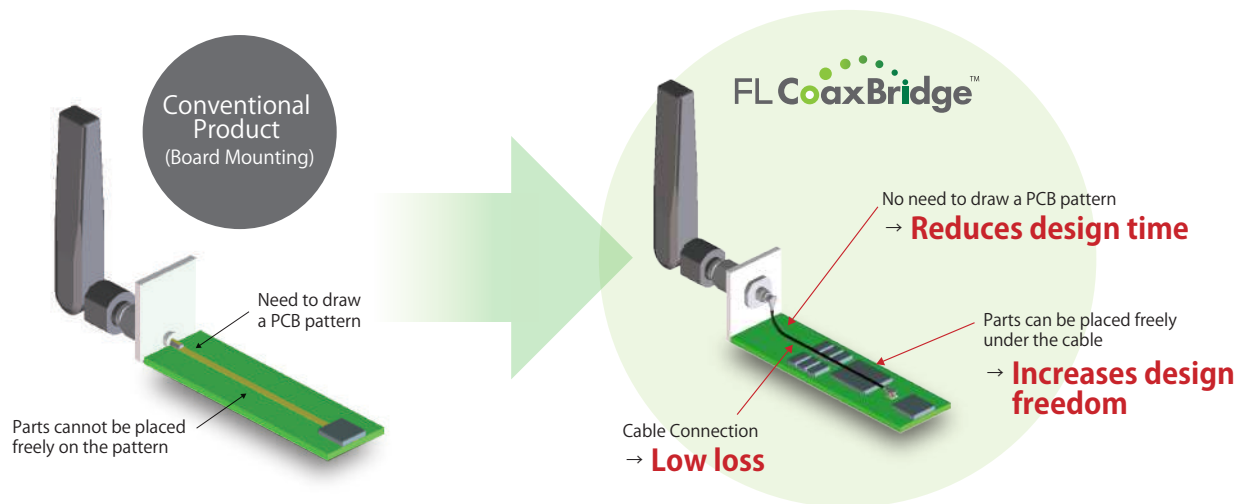




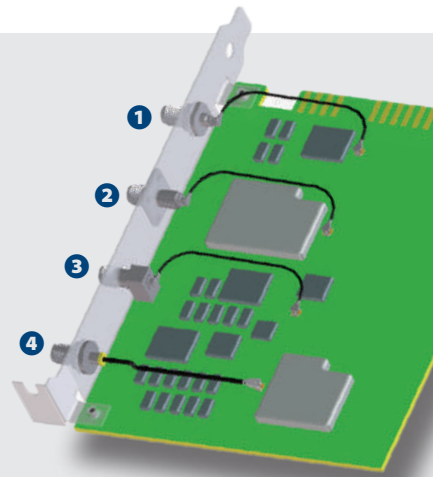
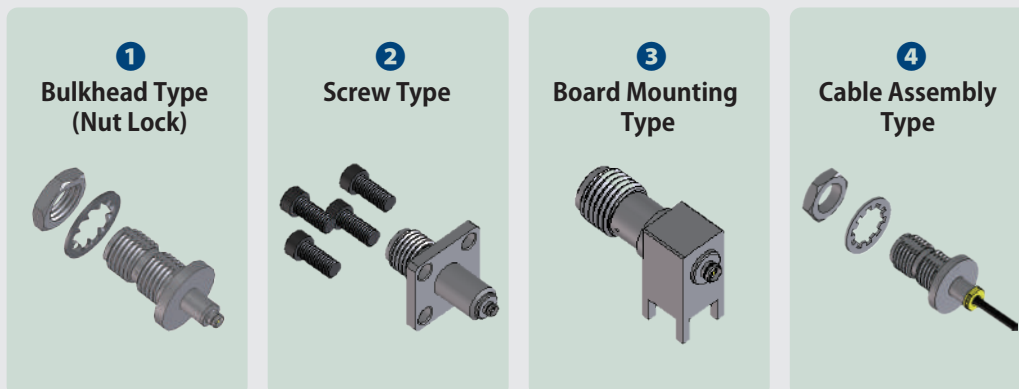
## Fast Track to Design Flexibility

The FL CoaxBridge™ is a solution that combines Hirose's micro coaxial connector, the "FL Series" (supporting 50Ω/75Ω), and coaxial machining technology.

Connecting the FL connector to the adapter eliminates the need to draw a PCB pattern, thereby reducing the number of board design steps, freeing PCB space for additional component placement and increasing design flexibility. In addition, cable connection has less loss than board mounting and is ideal for antenna connection. CoaxBridge is a coaxial bridge that leads to problem solving of various design challenges by connecting the **Output** signal to the **Input** signal.



### FL CoaxBridge™ Type



50Ω

## SMA•TNC/U.FL Panel Mounting Adapter

8GHz



**Bulkhead Type**  
HRMJ-U.FLJ-BPA-4



**Screw Type**  
HRMJ-U.FLJ-PA4 ( 4 holes )  
HRMJ-U.FLJ-PA2 ( 2 holes )  
TNC(R)J-U.FLJ-PA-2\* ( 2 holes )



**Board Mounting Type**  
HRMJ-U.FLJ-PC-1

- Cable outer dia. : 0.81mm, Center Conductor : 36 AWG  
U.FL-2LPHF6-04N1TV-A-100
- Cable outer dia. : 1.32mm, Center Conductor : 32 AWG  
U.FL-2LPHF6-066N1-A-100
- Cable outer dia. : 1.13mm, Center Conductor : 32 AWG  
U.FL-2LPHF6-068N1T-A-100
- Cable outer dia. : 1.37mm, Center Conductor : 30 AWG  
U.FL-2LPHF6-088N1T-A-100  
U.FL-2LPHF6-088N1PD-A-100
- Cable outer dia. : 0.95mm, Center Conductor : 33 AWG  
U.FL-2LPHF6-062N1D-A-100

15GHz

Under Development

**Bulkhead Type**  
HRMGJ-U.FLAJ-BPA

- Cable outer dia. : 1.13mm, Center Conductor : 32 AWG  
U.FL-2LPA-068Y1T-A-100
- Cable outer dia. : 1.37mm, Center Conductor : 30 AWG  
U.FL-2LPA-088Y1T-A-100

\* R: Polarity Reversal

50Ω

## SMA/U.FL Cable Assembly

8GHz



**Bulkhead Type**  
HRM-200-\*\*\* BPJBN(40)



**Bulkhead Type (Panel Waterproof)**  
HRM-200-\*\*\* WBPJBN



**Screw Type**  
HRM-200-\*\*\* PJ4BN(40) ( 4 holes )  
HRM-200-\*\*\* PJ2BN(40) ( 2 holes )

- Cable outer dia. : 0.81mm, Center Conductor : 36 AWG  
U.FL-LP-040HF
- Cable outer dia. : 1.32mm, Center Conductor : 32 AWG  
U.FL-LP-066HF
- Cable outer dia. : 1.13mm, Center Conductor : 32 AWG  
U.FL-LP-068HF
- Cable outer dia. : 1.37mm, Center Conductor : 30 AWG  
U.FL-LP-088HF(06)

15GHz



**Bulkhead Type**  
HRM(G)-200-\*\*\* BPJBN

- Cable outer dia. : 1.13mm, Center Conductor : 32 AWG  
U.FL(A)-LP-068
- Cable outer dia. : 1.37mm, Center Conductor : 30 AWG  
U.FL(A)-LP-088

\*\*\*= 040 is for 0.81mm dia., 066 is for 1.32/1.13mm dia., 088 is for 1.37mm dia.

75Ω

## BNC75/D.FL75 Panel Mounting Adapter

12GHz



**Bulkhead Type**  
BNC(75)J-D.FL75J-BPA

- Cable outer dia. : 1.5mm, Center Conductor : 35 AWG  
D.FL75-2LPP-084N9D-A-100

● Cable Color : White, Black and Gray. (SMA•TNC/U.FL cable assembly is black only) ● Cable Length : Available from 50mm. Contact your Hirose sales representative for more information.