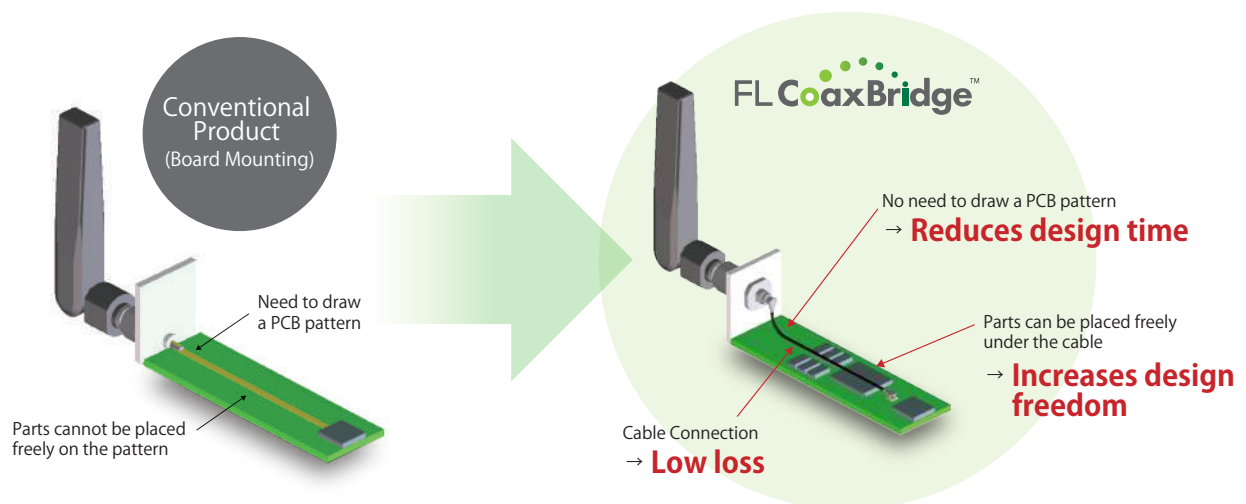




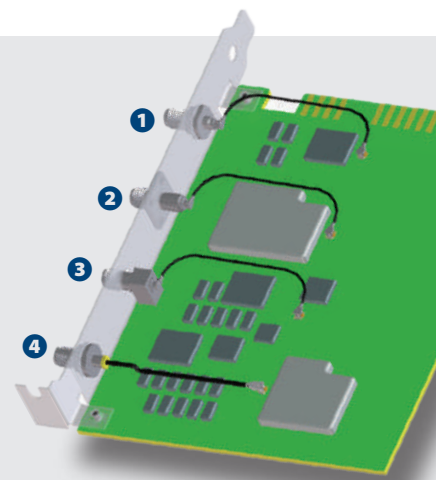
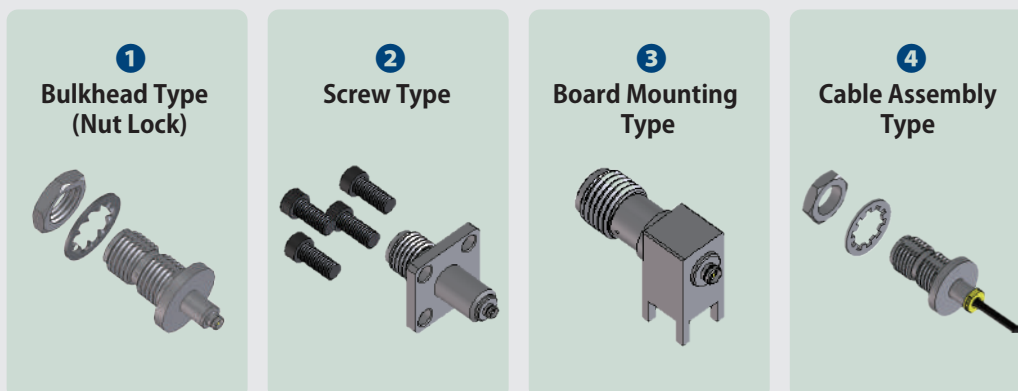
Fast Track to Design Flexibility

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
UFL-2LPHF6-088N1PD-A-100
- Cable outer dia. : 0.95mm, Center Conductor : 33 AWG
UFL-2LPHF6-062N1D-A-100

15GHz

Under Development

Bulkhead Type
HRMGJ-U.FLAJ-BPA

- Cable outer dia. : 1.13mm, Center Conductor : 32 AWG
UFL-2LPA-068Y1T-A-100
- Cable outer dia. : 1.37mm, Center Conductor : 30 AWG
UFL-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
DFL75-2LPP-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.