

## Board-to-Board for Internal Connection

**IT3**

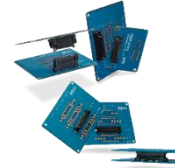
3 Piece BGA Connector  
10Gbps High Speed  
Transmission  
Stacking Height:  
17-42mm  
No. of Pos.:  
100, 200, 300

FunctionMAX™

**FX20**

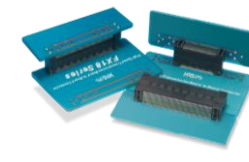
Floating Connector  
Pitch: 0.5mm  
Rated Current: 0.5A  
Stacking Height:  
15-30mm  
No. of Pos.: 20-140

FunctionMAX™

**FX23/FX23L**

Floating Connector  
16Gbps High Speed  
Transmission  
Pitch: 0.5mm  
Stacking Height: 8-30mm  
No. of Pos.: 20-120 (Signal)  
4 (Power)

FunctionMAX™

**FX18**

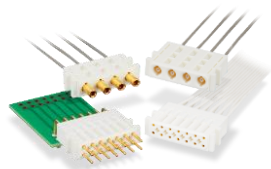
Floating Connector  
16Gbps High Speed  
Transmission  
Pitch: 0.8mm  
Rated Current: 0.5A/Signal  
3A/Power  
No. of Pos.: 40-180

## Interface for Power

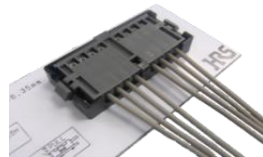
**HR41**

IP68  
No. of Pos.: 3, 5  
Rated Current: 38A Max.

## Non-Magnetic

**MRF14**

Low Insertion Force  
High Mating Durability  
(60,000 times)  
Frequency: 1GHz Max.  
50Ω  
RF Unit: 4, 8 Channels  
Signal Unit: 14pos./Unit Max.

**MRF18**

Small and Light Weight  
Frequency: 2GHz Max.  
50Ω  
8 Channels

**H.FL**

Non-Magnetic = H.FL/S-\*\*  
Frequency: 3GHz Max.  
50Ω  
Mating Durability:  
50 times

## Wire-to-Board for Power

EnerBee™

**DF60**

Pitch: 10.16mm  
No. of Pos.: 1-6  
Rated Current: 65A Max.\*

\*UL Standard

EnerBee™

**DF22**

Pitch: 7.92mm  
No. of Pos.: 1-5  
Rated Current: 30A Max.

EnerBee™

**DF33C**

Pitch: 3.3mm  
No. of Pos.: 2-12  
Rated Current: 5A Max.