

Connectors for MRI System



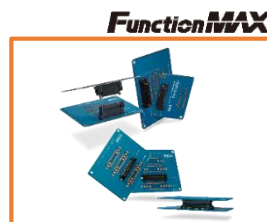
Board-to-Board Connectors for Internal Connection



IT3
3 Piece BGA Connector
10+Gbps High Speed
Transmission
Stacking Height:
17-40mm
No. of Pos.:
100, 200, 300



FX20
Floating Connector
Pitch: 0.5mm
Rated Current: 0.5A
Stacking Height:
15-30mm
No. of Pos.: 20-140



FX23/FX23L
8+Gbps High Speed
Transmission
Pitch: 0.5mm
Flexible Mounting
by Floating Design
Stacking Height: 8-30mm
No. of Pos.: 20-120 (Signal)
4 (Power)

Interface for Power



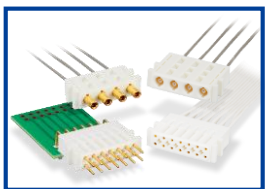
HR41
IP67, IP68, I/O Connector
No. of Pos.: 3, 5
Rated Current: 20A
(UL/TÜV)

Backplane Connector

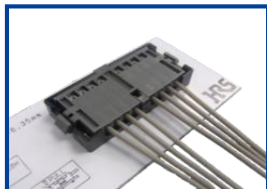


FX18
Floating Connector
10+Gbps High Speed
Transmission
Pitch: 0.8mm
No. of Pos.: 40-180
Rated Current:
0.5A/Signal Pin
3A/Power Pin

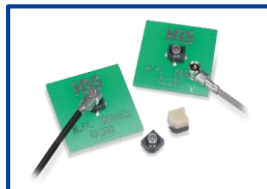
Non-Magnetic Connector



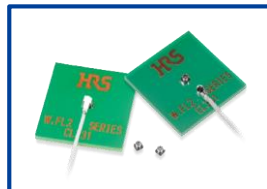
MRF14
Low Insertion Force
High Mating Durability
(60,000 times)
Frequency: DC to 1GHz
50Ω
RF Unit: 4, 8 Channels
Signal Unit:
14pos./Unit Max.



MRF18
Small and Light Weight
Frequency: DC to 2GHz
50Ω
8 Channels



H.FL/S
Frequency: DC to 3GHz
50Ω
Mating Durability:
50 times



W.FL2/NM
One of the World's
Smallest Connectors
Frequency: DC to 8GHz
50Ω



DF60
Pitch: 10.16mm
Rated Current:
65A Max.*
No. of Pos.: 1-6



DF22
Pitch: 7.92mm
No. of Pos.: 1-5
Rated Current: 30A
Max.



DF33C
Pitch: 3.3mm
No. of Pos.: 2-12
Rated Current: 5A Max.

*UL Standard

Wire-to-Board Connector for Power