

Connectors for MRI System

Board-to-Board Connectors for Internal Connection



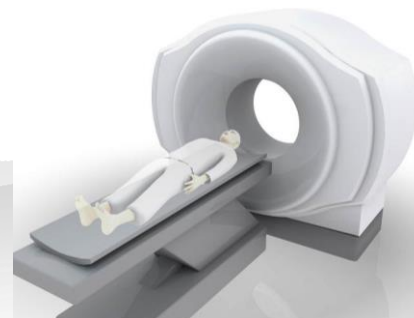
IT3
3 Piece BGA Connector
10+Gbps High Speed Transmission
Stacking Height: 17-40mm
No. of Pos.: 100, 200, 300



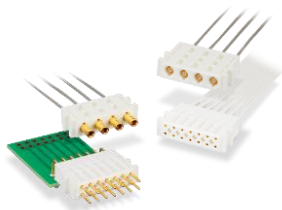
FunctionMAX™
FX20
Floating Connector
Pitch: 0.5mm
Rated Current: 0.5A
Stacking Height: 15-30mm
No. of Pos.: 20-140



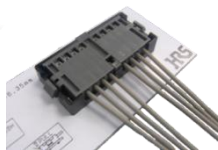
FunctionMAX™
FX18
Floating Connector
10+Gbps High Speed Transmission
Pitch: 0.8mm
No. of Pos.: 40-180
Rated Current: 0.5A/Signal Pin
3A/Power Pin



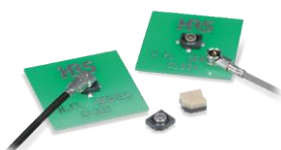
Non-Magnetic Connector



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



FunctionMAX™
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

I/O for Power



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

Wire-to-Board Connector for Power



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



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.