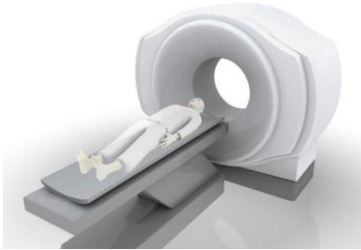




MRI System Connector Lineup

Hirose Electric, as a world leader in the connectivity industry, has been developed a broad innovative electronic connectors over the years since its founding. Please visit our Web site for details of the listed products as well as other related product lines.

MRI System



Non Magnetic Coaxial

H.FL/S



- Snap Mating
- Frequency: 0-2GHz
- 50Ω

MRF18



- Small and Light
- Frequency: 0-2GHz
- 50Ω

MRF14



- Low Insertion Force
- High durability (60,000 cycles)
- Frequency: 0-1GHz
- 50Ω

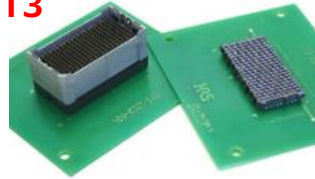
W.FL2/NM



- The World Smallest class
- Frequency: 0-6GHz
- 50Ω

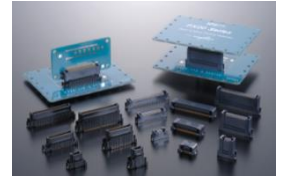
Mezzanine

IT3



- High Speed Transmission (Up to 10⁺GHz)
- 3-piece BGA Mezzanine connector
- 1.0A
- Stacking Height: 15-40mm
- 100, 200, 300pos.

FX20



- Floating Stacking connector
- 0.5mm pitch
- 0.5A
- Stacking Height: 15-30mm
- 40-140pos.

Power Board

HR41



Bulkhead type

4 point screw clamping type

- Rated current : 20A
- IP68, I/O connector
- 3, 5pos.

EM35-W



- Rated current : 50A
- IP68, I/O Connector
- 4pos.

DF60



- Rated current : 65A Max.
- W to B connector
- 1-6pos.
- 10.16mm pitch

DF22



- Rated current : 30A Max.
- B to W connector
- 1-5pos.
- 7.92mm pitch

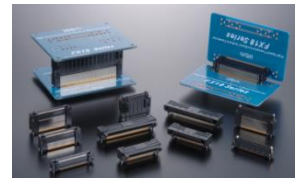
DF33C



- Rated current : 5A Max.
- B to W connector
- 2-14pos.
- 3.3mm pitch

Backplane to Control Board

FX18



- High-speed Transmission (Up to 10⁺Gbps)
- Coplanar, Vertical, Mezzanine
- 0.8mm pitch
- 0.5A/Signal contact
- 3A/Power contact
- 40-140pos.

For more information about Hirose products: <http://www.hirose.com>

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Specifications herein are subject to change without notice. Please contact Hirose for the latest specifications, drawings and availabilities.