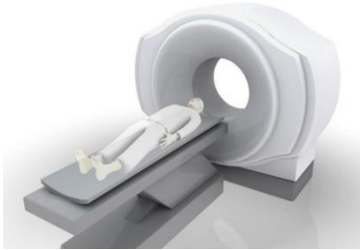




MRI System Connector Lineup

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.

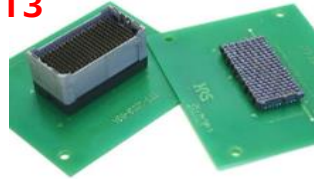
MRI System



Non Magnetic Coaxial

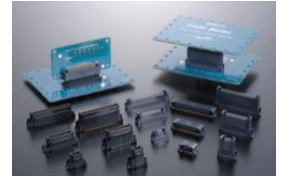
Mezzanine

IT3



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

FX20



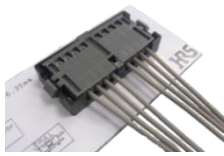
- Floating Stacking connector
- 0.5mm pitch
- 0.5A
- Stacking Height: 15-30mm
- 40-140pos.

H.FL/S



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

MRF18



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

MRF14



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

W.FL2/NM



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

Power Board

Backplane to Control Board

HR41



Bulkhead type

4 point screw clamping type

- 20A/pin
- IP68, I/O connector
- 3, 5 pos

EM35-W



- 50A/pin
- IP68, I/O Connector
- 4pos.

DF60



- Up to 40A/pin
- W to B connector
- 1-6pos.
- 10.16mm pitch

DF22



- 15-30A/pin
- B to W connector
- 1-5pos.
- 7.92mm pitch

DF33C



- 4, 5A/pin
- B to W connector
- 2-14pos.
- 3.3mm pitch

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>

[Japan]		TEL: +81-45-620-3491	[Malaysia]	(Penang)	TEL: +604-619-2564
[China]	(Shanghai)	TEL: +86-21-6391-3355	[Thailand]	(Bangkok)	TEL: +66-2-686-1255
	(Beijing)	TEL: +86-10-5165-9332	[USA]	(Chicago) (USA HQ)	TEL: +1-630-282-6700
	(Shenzhen)	TEL: +86-755-8207-0851		(San Jose)	TEL: +1-408-253-9640
[Hong Kong]	(Kowloon)	TEL: +852-2803-5338		(Detroit) (Automotive)	TEL: +1-734-542-9963
[Taiwan]	(Taipei)	TEL: +886-2-2555-7377	[The Netherlands]	(Amsterdam)	TEL: +31-20-6557460
[Korea]	(Siheung)	TEL: +82-31-496-7000 or 7124	[Germany]	(Stuttgart)	TEL: +49-711-4560021
[Singapore]	(Anson Road)	TEL: +65-6324-6113		(Nuremberg)	TEL: +49-911-32688963
[India]	(Delhi)	TEL: +91-12-660-8018		(Hanover)	TEL: +49-511-97826130
	(Bangalore)	TEL: +91-80-4120-1907	[France]	(Paris)	TEL: +33-1-85764886
			[UK]	(Milton Keynes)	TEL: +44-1908-202050

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