

Connectors for DVR/NVR

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.

◆ FPC/FFC Connectors for Display & Key Pad

FH19C/SC	FH55	FH12	FH41	FH28	TF31	TF38
Pitch: 0.5mm Height: 0.9mm Bottom contact	Pitch: 0.4/0.5mm Height: 1.5mm Bottom contact	Pitch: 0.5mm Height: 2.0mm Bottom/Top contact Coplanar/ Vertical connection	Pitch: 0.5mm Height: 2.5mm Bottom contact	Pitch: 0.5mm Height: 2.55mm Bottom contact	Pitch: 0.5mm, 1.0mm Height: 1.75mm, 2.0mm Bottom contact	Pitch: 0.5mm Height: 5.2mm Vertical connection

◆ Miniature BtoB for internal connections

DF30	DF12
Pitch: 0.4mm Mated height: 0.9mm	Pitch: 0.5mm Mated height: 3.0, 3.5mm
DF40	BM20
Pitch: 0.4mm Mated height: 1.5-4.0mm	Pitch: 0.4mm Mated height: 0.8mm

◆ I/O Connectors

DH
Robust and low-profile designed for high-speed transmission

ZX
Micro USB2.0

◆ RJ45

TM21P
Shielded types for EMI protection. Cat5e

TM23
High-speed transmission Cat6

◆ High-speed BtoW for internal connections

FX15
Pitch: 1.0mm
Double-row with metal shell for LVDS transmission

FX16
Pitch: 0.5mm
Single-row with metal shell supports up to 5.7 Gbps transmission

◆ High-speed BtoB for internal connections

FX23	FX18	FX10	FX11	FX8/FX8C	FX12
Data Rate: 8+Gbps Pitch: 0.5mm Mated height: 15-30mm Power & Signal hybrid	Data Rate: 10+Gbps Pitch: 0.8mm Mated height: 10-45mm Power & Signal hybrid	Data Rate: 15+Gbps Pitch: 0.5mm Mated height: 4-13mm High pin-counts: 80-168	Data Rate: 10+Gbps Pitch: 0.5mm Mated height: 2-3mm High pin-counts: 60-140	Data Rate: 3+Gbps Pitch: 0.6mm Mated height: 3-16mm Two-piece mounting joint-bar available for excellent alignment	Data Rate: 3+Gbps Pitch: 0.4mm Mated height: 1.5, 3.5mm Dual-shielding design enhance EMI protection

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

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