

# 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 Pitch: 0.5mm Height: 0.9mm



Pitch: 0.4/0.5mm Pitch: 0.5mm Height: 1.5mm Bottom contact



Height: 2.0mm Bottom/Top contact Coplanar/ Vertical connection

I/O Connectors



Pitch: 0.5mm Height: 2.5mm Bottom contact



Pitch: 0.5mm Bottom contact



Pitch: 0.5mm, 1.0mm Height: 2.55mm Height: 1.75mm, 2.0mm Bottom contact



Pitch: 0.5mm Height: 5.2mm Vertical connection

## Miniature BtoB for internal connections



Bottom contact

**DF30** 

Pitch: 0.4mm Pitch: 0.5mm Mated height: Mated height: 0.9mm



**DF40** 

Pitch: 0.4mm Pitch: 0.4mm Mated height: Mated height: 1.5-4.0mm 0.8mm



**BM20** 

Robust and low-profile designed for high-speed transmission 3.0, 3.5mm

DH



Micro USB2.0

#### **RJ45**



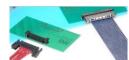
Shielded types for

protection. Cat5e



High-speed transmission Cat6

## High-speed BtoW for internal connections



Pitch: 1.0mm

**FX15** 

Double-row with metal shell for LVDS transmission



# FX16

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

FX12

# High-speed BtoB for internal connections



**FX23** Data Rate: 8+Gbps Pitch: 0.5mm Power & Signal hybrid



**FX18** 

Pitch: 0.8mm Power & Signal hybrid



**FX10** Data Rate: 10+Gbps Data Rate: 15+Gbps Data Rate: 10+Gbps Data Rate: 3+Gbps Data Rate Pitch: 0.5mm Mated height: 15-30mm Mated height: 10-45mm Mated height: 4-13mm



FX11 Pitch: 0.5mm Mated height: 2-3mm High pin-counts: 80-168 High pin-counts: 60-140



Pitch: 0.6mm Two-piece mounting joint-bar available for excellent alignment

FX8/FX8C



Pitch: 0.4mm Mated height: 3-16mm Mated height: 1.5, 3.5mm Dual-shielding design enhance EMI protection

For more infor	rmation about Hiros	e products:http://www.hirose.com			
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