

# FA Camera 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.



## Circular Connectors for Trigger



**HR10A**  
De-facto Standard  
Push-pull lock, 2A  
4, 5, 6, 10, 12 and 20pos.

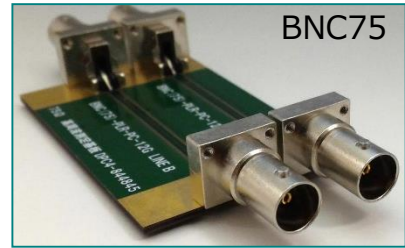


**HR25A**  
Small size, Push-pull lock  
1A  
4, 6, 8, 12, 16 and 20pos.

## 75Ω Coaxial Connectors



**PL76**  
Unique design  
for space saving  
Up to 3.2GHz, Push-pull lock



**BNC75**  
BNC Connector  
Bayonet lock



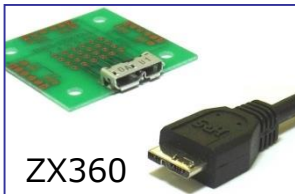
**MRF20**  
Coaxial / Power /  
Signal Hybrid Connector  
High speed  
transmission capability

## Ethernet connector



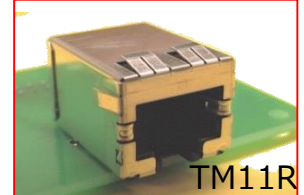
**IX**  
Small size/ Robust /Cat. 6<sub>A</sub>

## USB connector



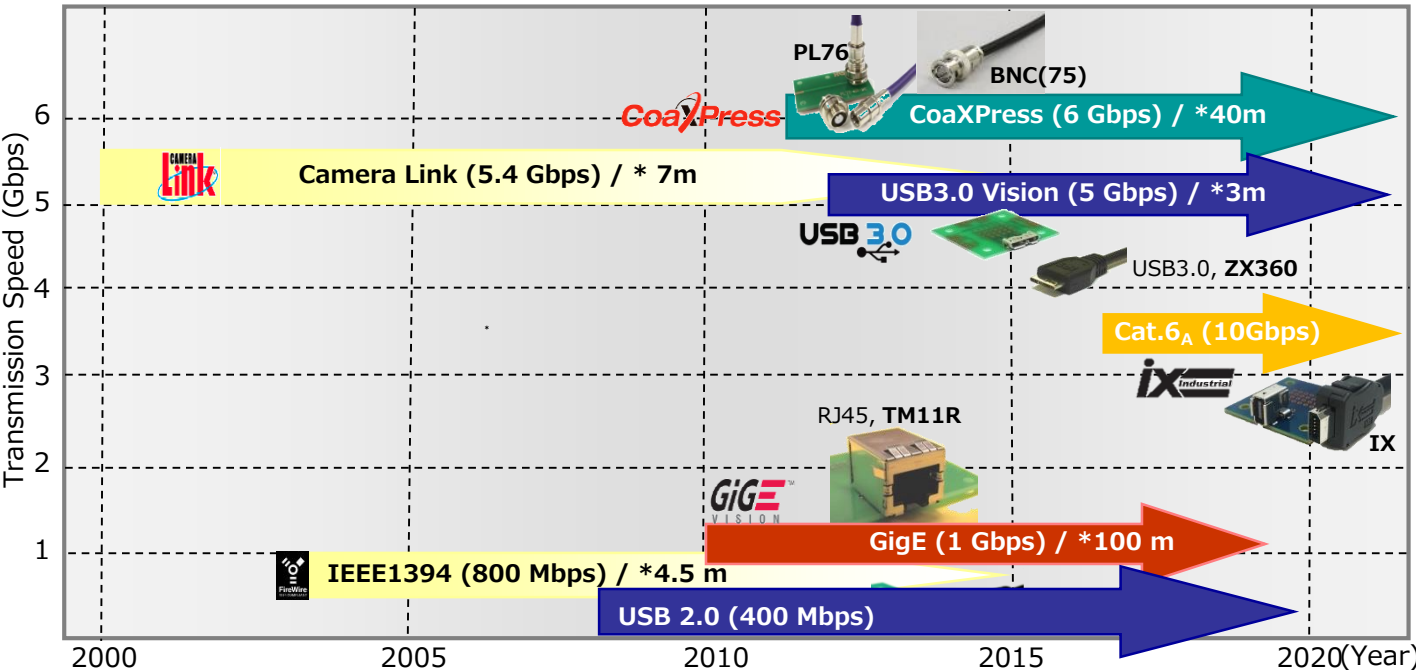
**ZX360**  
USB3.0, 5Gbps

## RJ45



**TM11R**  
Low crosstalk

## Technical Road Map of FA Camera Standard and HRS Connectors for Interface

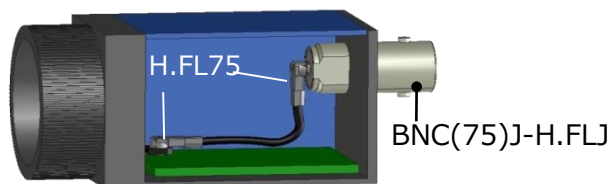


Note: \* is a maximum propagation distance.

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

# Unique solution available only from Hirose for CoaXPress

## ◆ Flexible Layout



Stack height: 3.0mm



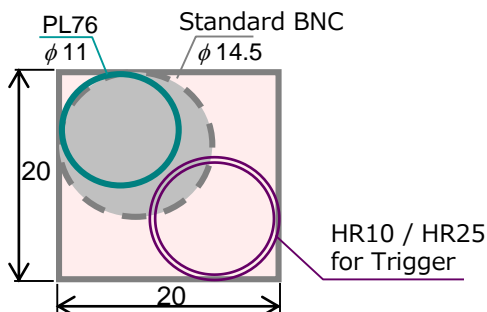
BNC connector with H.FL adaptor

## ◆ Downsizing

Approx. 42% reduced in occupied mounting area!



75 Ω, up to 3.2GHz  
Push-pull type



## FPC Connectors



**FH28**

Pitch:0.5mm Height:2.55mm  
Depth:6.4mm  
Bottom contact  
10 to 80pos.



**FH34SRJ**

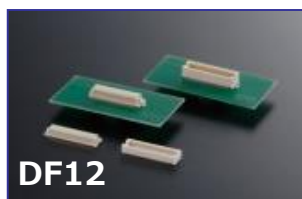
Pitch:0.5 Height:1.0mm  
Depth:3.2mm  
Top and bottom contact  
4 to 50pos.



**FH26**

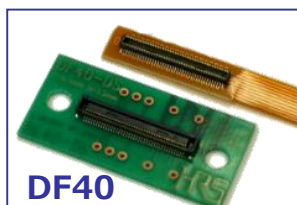
Pitch:0.3mm Height:1.0mm  
Depth:3.2mm  
Bottom contact  
13 to 71pos.

## Board to Board Connectors



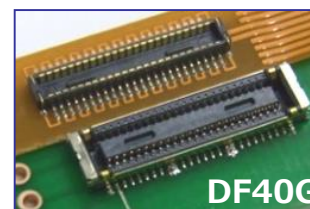
**DF12**

Pitch:0.5mm Height:3-5mm  
Depth:4.6mm  
10 to 80pos.



**DF40**

Pitch:0.4mm Height:1.5- 4mm  
Depth:3.38mm  
10 to 100pos.



**DF40G**

Pitch:0.4mm Height:1.5/3.0mm  
Depth:3.68mm  
10 to 70pos.

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

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