

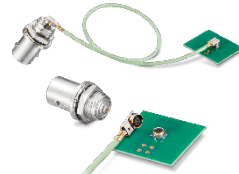
# Machine Vision



## 75Ω RF Connector



**PL75**  
Compact Push-on Lock Connector  
3GHz



**D.FL75**  
12G-SDI Standard  
Compact 75Ω RF Connector



**BNC75**  
12G-SDI Standard  
BNC75Ω Connector



**MRF20**  
Coaxial/Power/Signal Hybrid  
High Speed Transmission

## Circular Connectors for Trigger

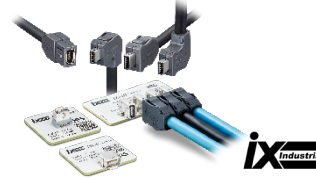


**HR10**  
De Facto Standard  
Rated Current : 2A Max.  
No. of Pos. : 4, 5, 6, 10, 12, 20pos.



**HR25A**  
Small Push-Pull Lock Connector  
Rated Current : 1A  
No. of Pos. : 4, 6, 8, 12, 16, 20

## IX Connector



**IX**  
Small and Robust  
Cat.6A Ethernet

## USB Connector



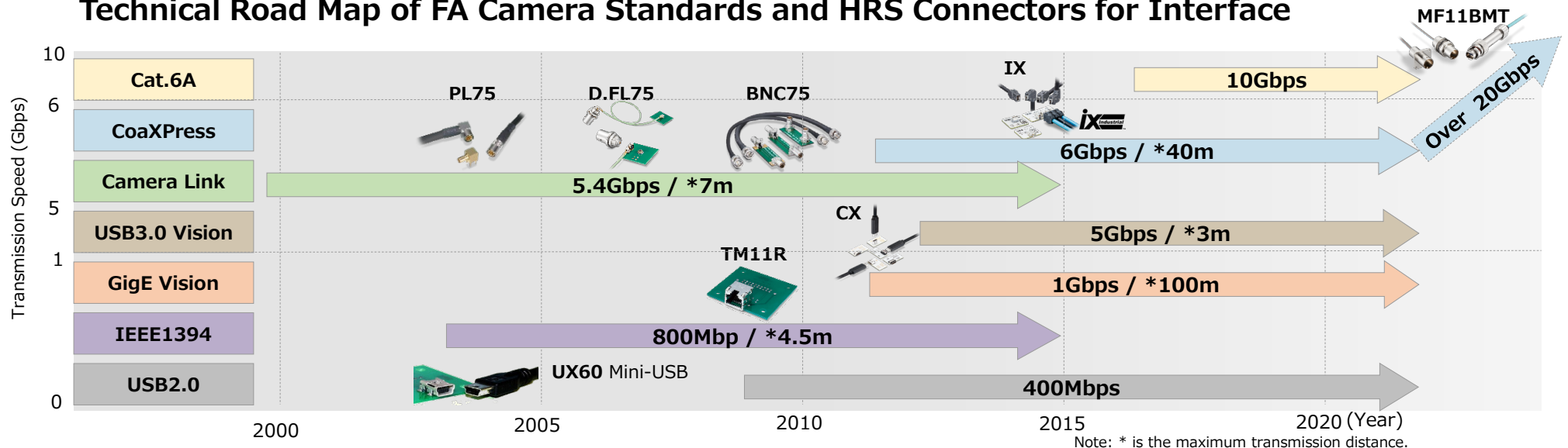
**CX**  
Type-C  
USB4 Gen.2

## RJ45



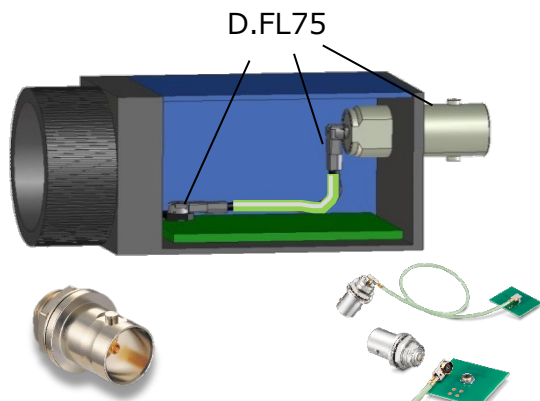
**TM11R**  
EMI Resistance  
Modular Jack Connector

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



## Hirose Original Interface Connectors for CoaXPress

### ◆Flexible Layout



#### H.FL75

Mated Height : 3.0mm

#### BNC(75)J-H.FLJ

BNC Connector with H.FL Adaptor

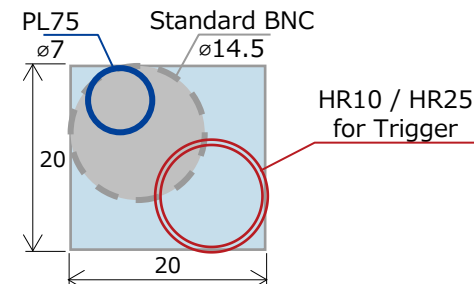
#### D.FL75

12G-SDI Standard Compact 75Ω RF Connector

#### BNC75

12G-SDI Standard BNC75Ω Connector

### ◆Approx. 77% Reduction in PCB Mounting Space Compared to BNC



#### PL75

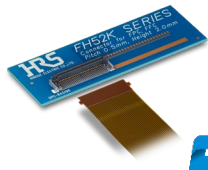
75Ω, Up to 3GHz  
Applicable Cable : 1.5C Type

## FPC/FFC Connector



#### FH28K

Pitch : 0.5mm, Height : 2.55mm  
Depth : 7.2mm, Bottom Contact  
No. of Pos. : 10-80pos.



#### FH52K

Pitch : 0.5/1.0mm, Height : 2.0mm  
Depth : 5.7mm, Bottom Contact  
No. of Pos. : 6-80pos.



#### FH34

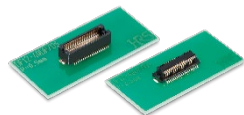
Pitch : 0.5mm, Height : 1.0mm  
Depth : 3.8mm, Top Contact  
No. of Pos : 4-50pos.



#### FH72

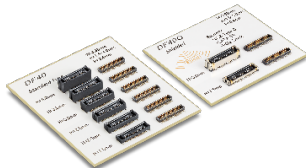
Pitch : 0.3mm, Height : 0.9mm  
Depth : 3.5mm, Top Contact  
No. of Pos : 11-31pos.

## Board-to-Board Connector



#### DF12N

Pitch : 0.5mm  
Stacking Height : 3.0-5.0mm  
No. of Pos. : 10-80pos.



#### DF40

Pitch : 0.4mm  
Stacking Height : 1.5-4.0mm  
No. of Pos. : 10-120pos.



#### DF40GB

Shielded Design  
Pitch : 0.4mm  
Stacking Height : 1.5/3.5mm  
No. of Pos. : 10-70pos.

## Optical Connector



#### MF11BMT

Built-in MT Ferrule  
ARIB/ITU-R Standard  
IP67 Waterproof