

Connectors for Machine Vision Camera



75Ω RF Connector

 <p>PL75 Compact Push-on Lock Connector 3GHz</p>	 <p>D.FL75 12G-SDI Standard Compact 75Ω RF Connector</p>	 <p>BNC75 12G-SDI Standard BNC75Ω Connector</p>	 <p>MRF20 Coaxial/Power/Signal Hybrid High Speed Transmission</p>
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Circular Connectors for Trigger

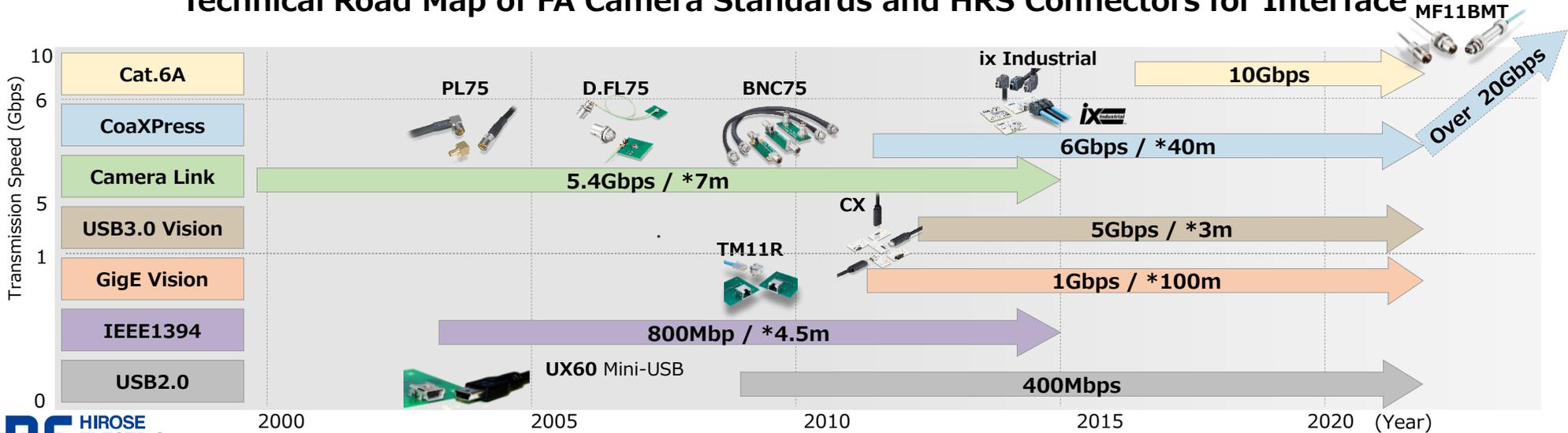
ix Connector

USB Connector

RJ45

 <p>HR10A De Facto Standard Rated Current : 2A Max. No. of Pos. : 4, 5, 6, 10, 12, 20pos.</p>	 <p>HR25A Small Push-Pull Lock Connector Rated Current : 1A No. of Pos. : 4, 6, 8, 12, 16, 20</p>	 <p>ix Industrial Small and Robust Cat.6A Ethernet</p>	 <p>CX Type-C USB4 Gen.2</p>	 <p>TM11R EMI Resistance Modular Jack Connector</p>
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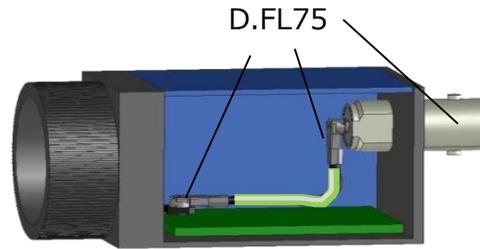
Technical Road Map of FA Camera Standards and HRS Connectors for Interface



Note: * is the maximum transmission distance.

Hirose Original Interface Connectors for CoaXPress

◆ Flexible Layout



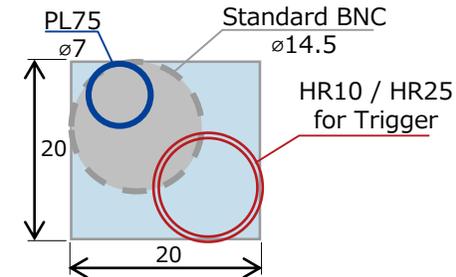
D.FL75

**H.FL75**

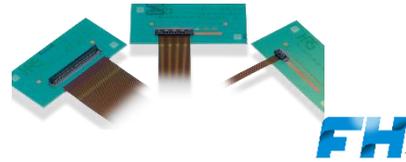
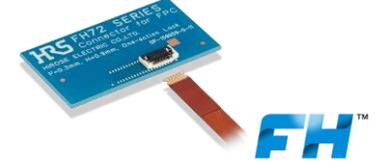
Mated Height : 3.0mm

**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

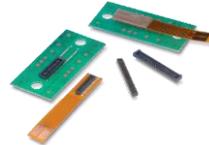
◆ Approx. 77% Reduction in PCB Mounting Space Compared to BNC

**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