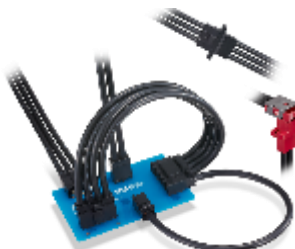


UPS



Power solution for DC/AC Inverter, AC/DC Rectifier

65A/pin, Compact



DF60 Series
P=10.16mm, AWG8-12

30A/pin, Keying



DF22 Series
P=7.92mm, AWG10-16

Busbar option



FX31 Series
P=9.5mm, H=20mm

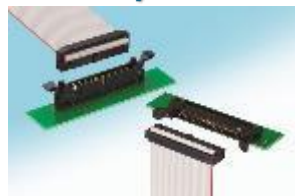
Display and other HMI

Low profile



FH34 Series
P=0.5mm, H=1.0

Low profile



HIF3*W Series
P=2.54mm, AWG28

Controller and modules (fans, sensors and etc)

Wide Variation



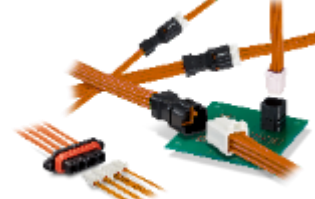
DF11 Series
P=2.0mm, AWG22-30

Positive lock



DF51/51K Series
P=2.0mm, AWG22-30

Slim, IP67



DF62/DF62W Series
P=2.2mm, AWG20-26

Wide Variation



DF40 Series
P=0.4mm, H=1.5-7.0mm

Wireless/Wired Network Communication

Robust



CX Series
USB type-C, 20Gbps

Space Saving



IX Series
Cat6A, waterproof

Coax



U.FL(A) Series
Up to 18GHz

Battery/Voltage Monitoring

1,000 V ACDC



ZG05HV Series
P=3.3mm, AWG22-24

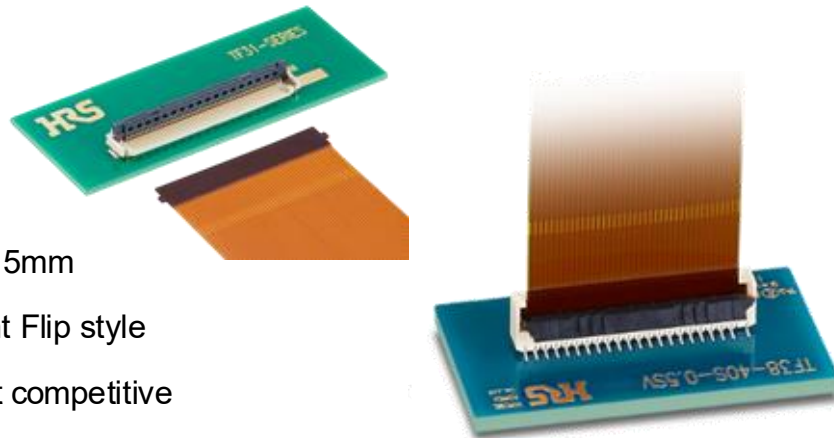
Short-Circuit prevention design



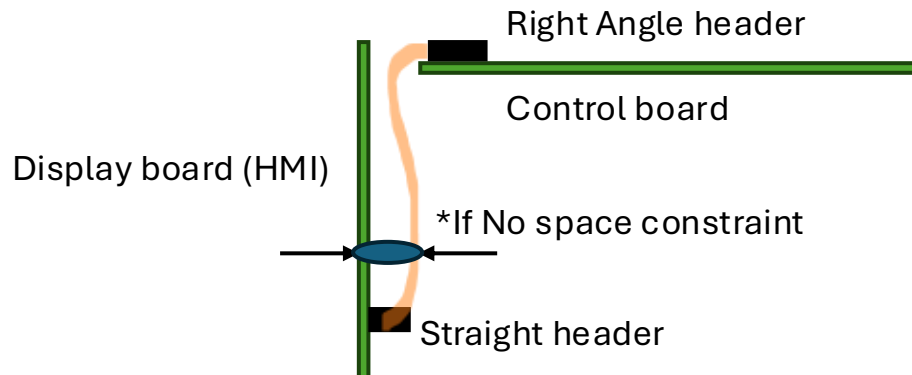
ZE05 Series
P=2.0mm, AWG22-26

UPS/PDU/Switchgear/Transformer HMI and control board

TF31 & TF38 Series



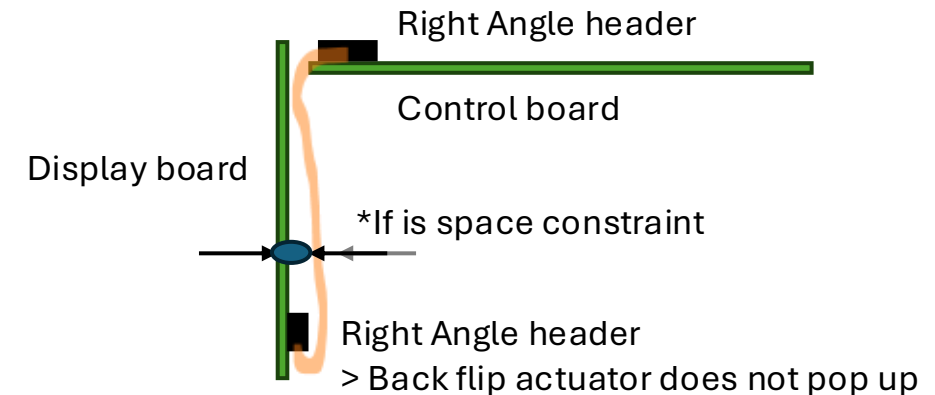
- P=0.5mm
- Front Flip style
- Cost competitive
- Wide pin count variation



FH34 Series

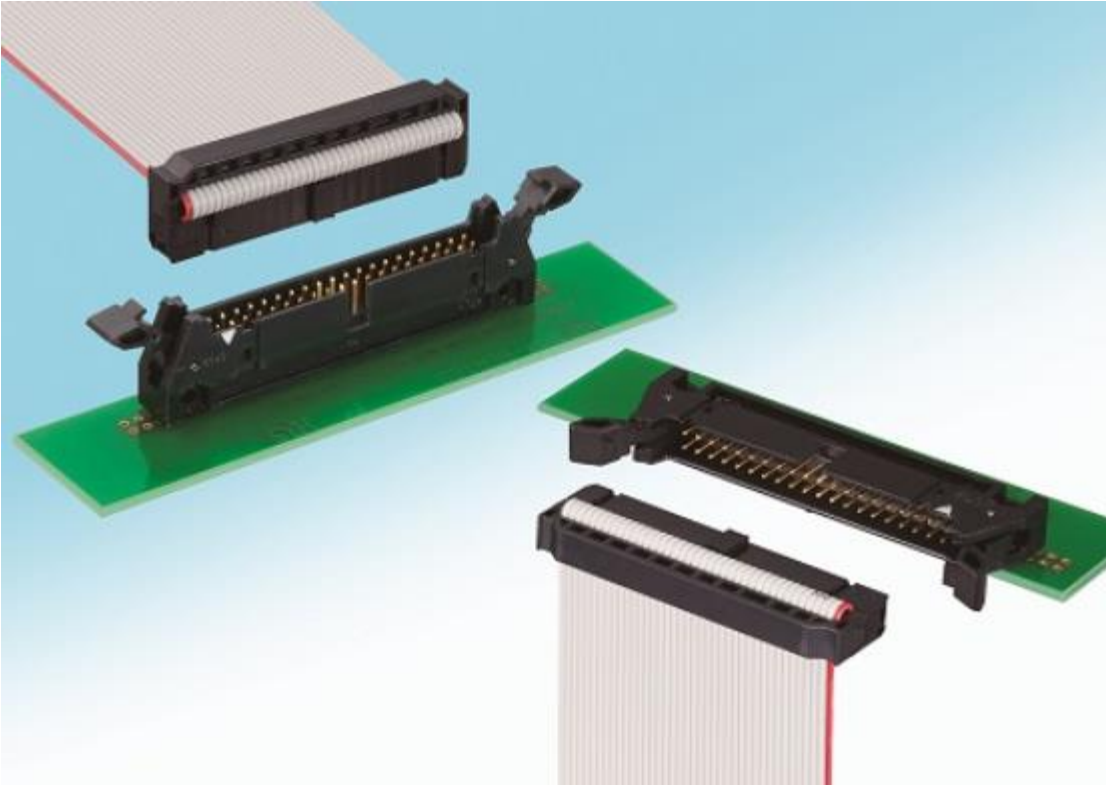


- P=0.5mm
- Back Flip style
- Low profile (H=1.0mm)
- High Retention



UPS/PDU/Switchgear/Transformer HMI and control board

HIF3M*W Series



- Ribbon cable connectors are used a lot for this connection
- Some competitors are pushing ribbon cable connectors to EOL

UPS/PDU/Switchgear/Transformer AC/DC power supply connector

Wire to Board Connector

DF60 Series

P=10.16mm, AWG8-12, 65A



DF22 Series

P=7.92mm, AWG10-16, 30A



Board to Board Connector

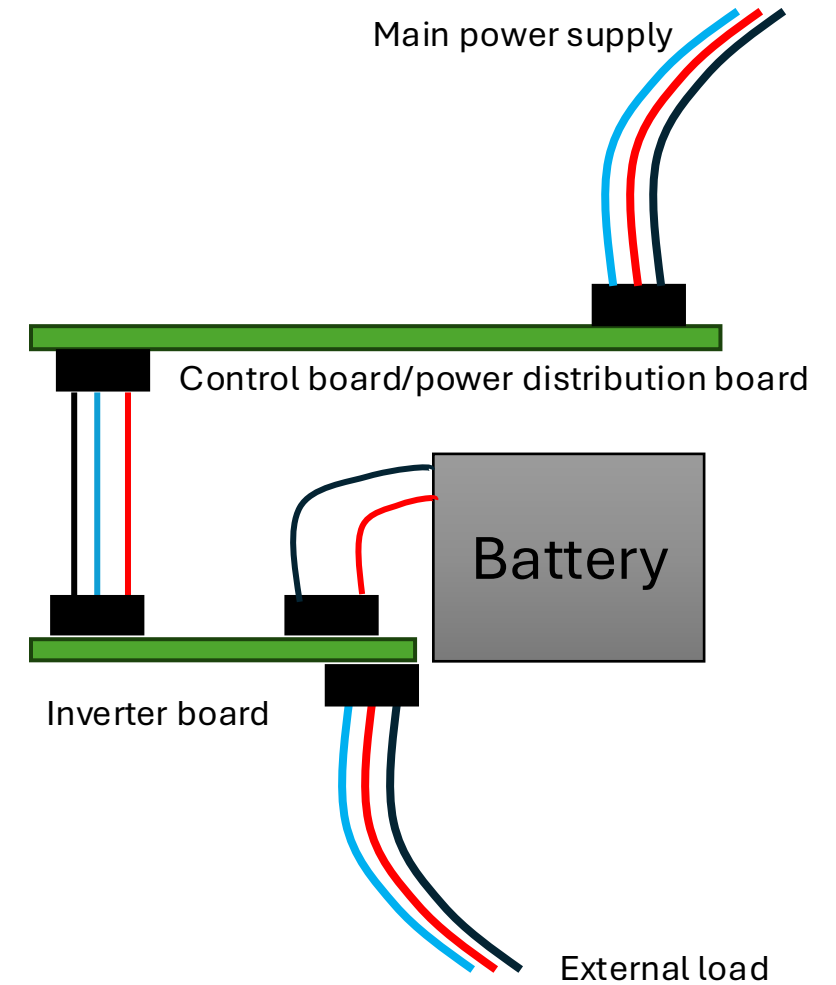
FX30B Series

25A, H=20-30mm



FX31 Series

25A, H=20mm



UPS/PDU/Switchgear/Transformer

Wireless/Wired Network Communication

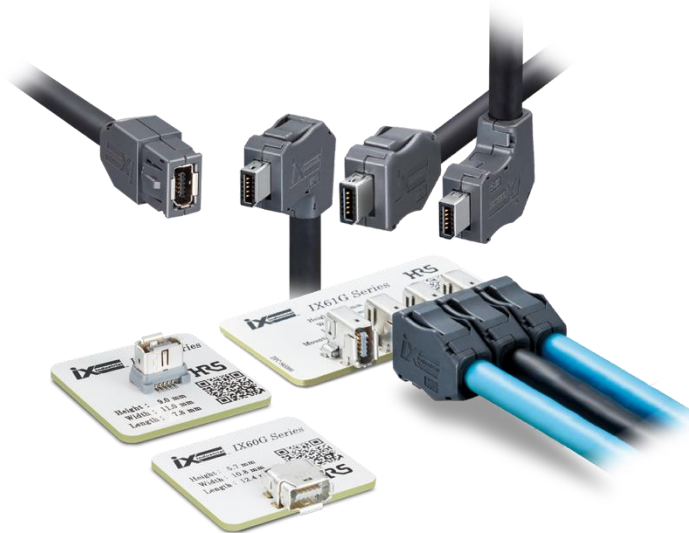
CX Series

- USB Type-C
- 20Gbps
- Waterproof receptacle



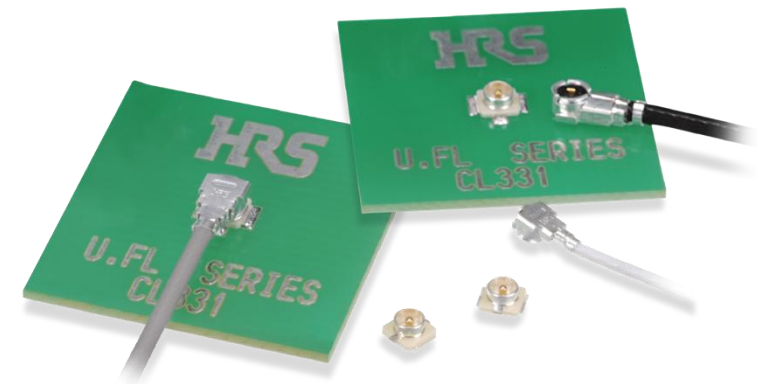
IX Series

- Cat6a
- Waterproof
- Easy cable assembly
- Field Replaceable



U.FL(A) Series

- Up to 18GHz
- High initial retention
- Easy cable assembly

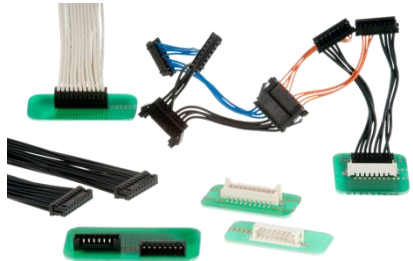


UPS

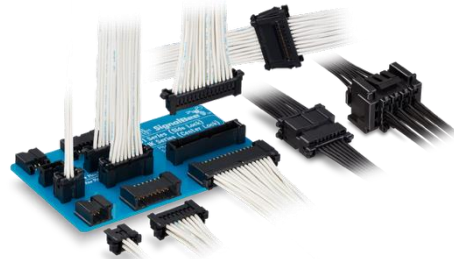
Fan and control board

P=2.0mm, AWG22-30, Wire to Board connector

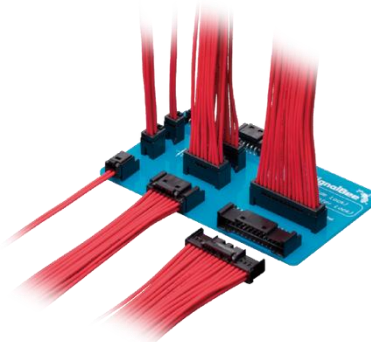
DF11 Series
Friction lock



DF51 Series
Side lock



DF51 K Series
Center lock

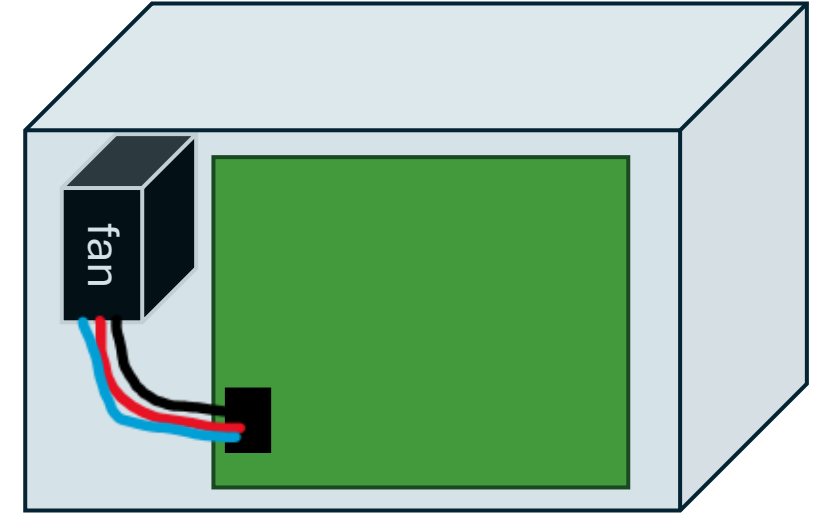
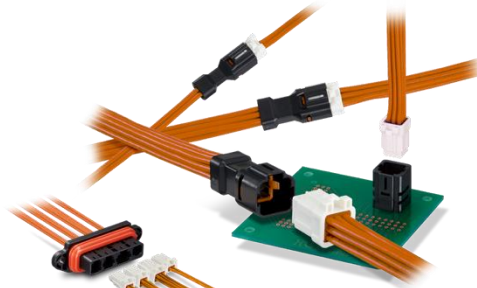


P=2.2mm, AWG20-26, IP67 connector

DF62 Series
Non IP rated



DF62W Series
IP67 rated



Straight type
Vertical mating?
Friction lock is fine?
AWG18-26??
Pig tail to a board