

Connectors for Patient Monitor



Board-to-Board Connector

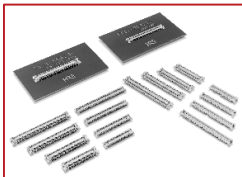
FunctionMAX™



FX10

15*Gbps High Speed
Pitch: 0.5mm
Stacking Height:
4.0-13.0mm
No. of Pos.: 40-280
Rated Current: 0.3A

FunctionMAX™



FX11

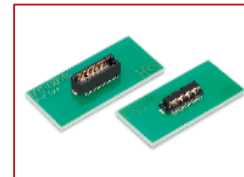
10*Gbps High Speed
Pitch: 0.5mm
Stacking Height:
2.0-3.0mm
No. of Pos.:
80/8-140/14
(Signal Pos./ Ground Pos.)
96-168 (Without Ground Plate)
Rated Current: 0.3A

FunctionMAX™



ER8

10*Gbps High Speed
Pitch: 0.8mm
Stacking Height:
7.0-12.0mm
No. of Pos.: 10-120
Rated Current: 0.5A



DF12N

Pitch: 0.5mm
Stacking Height:
3.0-5.0mm
No. of Pos.: 10-80
Rated Current: 0.3A

SnapBee™



DF57H

Pitch: 1.2mm
Height: 1.4mm
Depth: 4.65mm
No. of Pos.: 2-6
Rated Current: 3A Max.
Applicable Cable:
26-34 AWG

SnapBee™



DF61Y

Pitch: 2.2mm
Height: 2.0mm
Depth: 7.35mm
No. of Pos.: 2
Rated Current: 4A Max.
Applicable Cable:
24-28 AWG

Interface Connector

ix Industrial™



ix Industrial™

IEC Standard
Cat.6A Ethernet
Rated Current:
1.5A (All pins)
3A (No.1, 2, 6, 7 only)
Applicable Cable:
22-28 AWG



GT17H

High Speed (DC to 1Gbps)
No. of Pos.: 4
Rated Current:
1A (Signal)
Applicable Cable:
24-28 AWG



HR30

IP67, IP68
Small Plastic Connector
Outer Dia.:
ø15.5mm Max.
No. of Pos.: 3, 6, 10, 12
Rated Current:
5A (3pos.)
2A (6, 10, 12pos.)
Applicable Cable:
26-30 AWG



RP13

Light Weight and Robust
No. of Pos.: 13, 15, 20
Rated Current:
-Standard:
2A (24 AWG Min.)
-Anti-Static Type:
2A (22 AWG Min.)
Applicable Cable: 18-30 AWG



DH

High Speed 2.5Gbps
Pitch: 1.0mm
No. of Pos.: 17-51
Rated Current: 0.5A

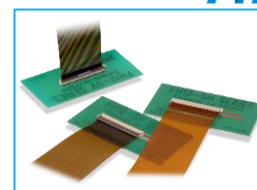
FH™



FH52K

Bottom Contact
125°C Heat Resistance
Pitch: 0.5, 1.0mm
Height: 2.0mm
Depth: 5.7mm
No. of Pos.: 6-80
Rated Current: 0.5A

FH™



FH28K

Bottom Contact
Robust
Pitch: 0.5mm
Height: 2.55mm
Depth: 7.2mm
No. of Pos.: 10-80
Rated Current: 0.5A

FPC/FFC Connector