

## 1. Interface Connection (High Speed Wire-to-Board, Wire-to-Board)

Noise Resistant  
105°C

### GT43

Compact,  
One Step Crimping  
Frequency: 3GHz  
Coaxial Cable: 1.5D

High Speed  
105°C

### GT32

Transmission Rate:  
4pos.: USB2.0, LVDS  
Equivalent  
10pos.: USB3.2 Gen.1  
Equivalent  
19pos.: HDMI 1.4a Type E  
Equivalent  
AWG: 24-28  
Cable Type: Twist

USB Type-C  
105°C

### AU1

USB 3.2 Gen2 (10Gbps),  
Display Port 1.4, HDMI  
Rated Current: 5A Max.  
Compliant with USCAR-2  
and USCAR-30 standards

USB Type-C  
105°C

CX  
series  
CX

USB4 Gen.2x2  
(20Gbps)  
Rated Current: 6A Max.  
Water/Dust Resistance  
-IP54, IP68&IP69K

Robust  
125°C

### ZE05

Rated Current: 2A  
(All Pins Power Supply)  
No. of Pos.: 2-24  
AWG: 20-26

105°C

### GT25

Rated Current: 3A  
(All pins Power Supply)  
No. of Pos.: 8-40  
AWG: 20-26

## 2. Internal Connection (Board-to-Board(FPC), Floating Board-to-Board, Wire-to-Board)

Floating Design

125°C

### BM54

Compact  
Pitch: 0.4mm  
Stacking Height:  
3.0-4.5mm

125°C

### DF40T

Low Profile,  
Narrow Pitch: 0.4mm  
Stacking Height: 1.5-7.0mm  
1.5 (Shielded Type: DF40GT)

105°C

### DF12N

Space-saving Design  
Pitch: 0.5mm  
Stacking Height: 3-5mm

FunctionMAX

105°C

High Speed  
Power / Signal

### FX23/FX23L

PCIe Gen.4 (16Gbps)  
Pitch: 0.5mm  
Stacking Height: 8.0-30.0mm

125°C

Floating Design  
Power / Signal

### KP27F

Shielded Type  
Pitch: 0.5mm  
Stacking Height: 21mm

125°C

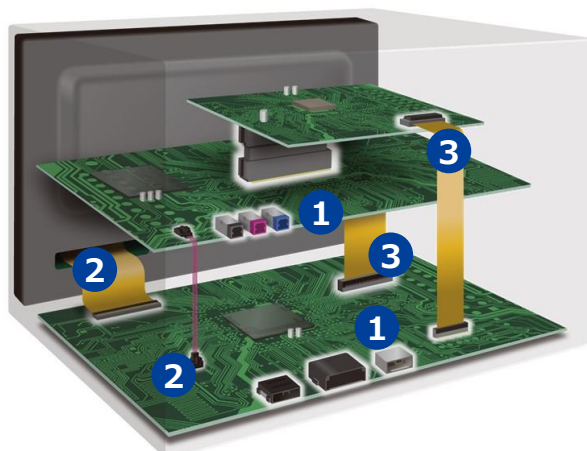
### GT50

Rated Current:  
1.5A (6-16pos.)  
2.0A (2,4pos.)  
No. of Pos.: 2-16  
AWG: 28

125°C

### KM32A

Rated Current: 5A  
No. of Pos.: 2-10  
AWG: 20



### 3. Internal Connection (FPC/FFC)

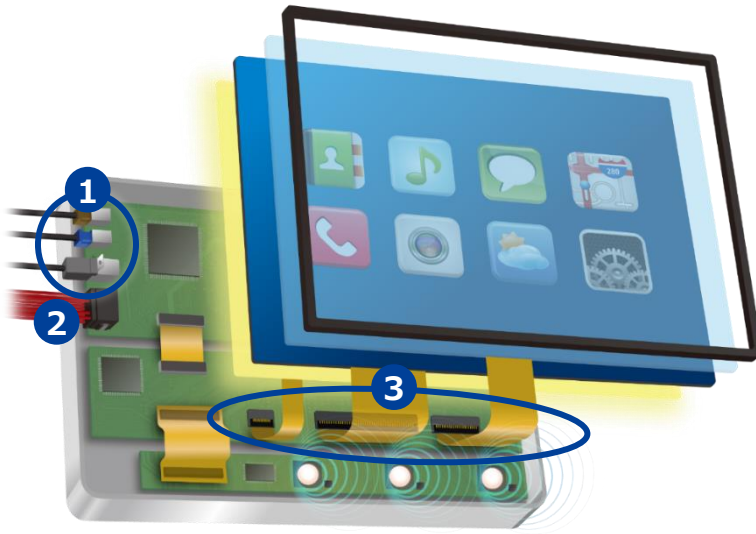
<p>125°C</p> <p><b>FH75/FH75M FH</b> Two-point Contact Pitch: 0.5/0.4mm Height: 2.0mm FH75M: 100pos.</p>	<p>Best Selling 125°C</p> <p><b>FH52K FH</b> Pitch: 0.5/1.0mm Height: 2.0mm</p>	<p>125°C Top/Bottom Contact</p> <p><b>FH79 FH</b> Pitch: 0.3mm. Height: 1.2mm</p>	<p>One Action 105°C</p> <p><b>FH63S/FH67 FH</b> Pitch: 0.5mm Height: 2.8, 5.2mm</p>	<p>Top/Bottom Contact 125°C</p> <p><b>FH69 FH</b> Independent Two-Point Contact Pitch: 0.5mm Height: 2.3mm</p>	<p>105°C</p> <p><b>FH52C FH</b> For CIC Pitch: 1.0mm Height: 2.0mm</p>
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### 3. Internal Connection (FPC/FFC, FPC-to-Board)

<p>125°C</p> <p><b>FH65 FH</b> Low Profile, Space-saving Design Pitch: 0.5mm Height: 1.2mm</p>	<p>Robust 125°C</p> <p><b>FH28K FH</b> Pitch: 0.5/1.0mm Height: 2.55mm</p>	<p>85°C</p> <p><b>FH55/FH55M FH</b> PCIe Gen.4 (16Gbps) Pitch: 0.5/0.4mm Height: 1.5mm</p>	<p>105°C</p> <p><b>FH40 FH</b> Vertical Connection Pitch : 0.5mm Height : 5.8mm</p>	<p>105°C</p> <p><b>FH41 FH</b> Shielded FFC Pitch: 0.5mm Height: 2.5mm</p>	<p>85°C</p> <p><b>FH48 FH</b> Vertical Connection Shielded FFC Pitch: 0.5mm Height: 6.18mm</p>	<p>125°C</p> <p><b>ZK1</b> Pitch: 2mm Rated Current: 1A No. of Pos.: 32</p>
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### 3. Internal Connection (Coaxial)

<p>90°C</p> <p><b>U.FL-K</b> Wire-to-Board Mated Height: 2.5mm V.S.W.R.: 1.6 Max. (0 to 8GHz)</p>	<p>105°C</p> <p><b>POK15</b> Wire-to-Board Mated Height: 14mm V.S.W.R.: 1.5 Max. (0 to 3GHz)</p>	<p>105°C</p> <p><b>POK16</b> Board-to-Board Mated Height: 7.4mm V.S.W.R.: 1.5 Max. (0 to 3GHz)</p>	<p>105°C</p> <p><b>POK19</b> Board-to-Board, Wire-to-Board Mated Height: 9, 12mm V.S.W.R.: 1.5 Max. (0 to 6GHz)</p>
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## 1. Interface Connection (High Speed Wire-to-Board)

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105°C

### GT43

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One Step Crimping  
Frequency: 3GHz  
Coaxial Cable: 1.5D

105°C  
USB Type-C

### AU1

USB 3.2 Gen2 (10Gbps),  
Display Port 1.4, HDMI  
Rated Current: 5A Max.  
Compliant with USCAR-2  
and USCAR-30 standards

105°C  
USB Type-C

### CX series

USB4 Gen.2x2 (20Gbps)  
Rated Current: 6A Max.  
Water/Dust Resistance  
-IP54, IP68&IP69K

## 2. Interface Connection (Wire-to-Board)

Robust  
125°C

### ZE05

Rated Current: 2A  
(All Pins Power Supply)  
No. of Pos.: 2-24  
AWG: 20-26

105°C

### GT25

Rated Current: 3A  
(All pins Power Supply)  
No. of Pos.: 8-40  
AWG: 20-26

## 3. Internal Connection (Floating Board-to-Board, Board-to-Board(FPC) )

### FunctionMAX

105°C  
High Speed  
Power / Signal

### FX23/FX23L

PCIe Gen.4 (16Gbps)  
Pitch: 0.5mm  
Stacking Height: 8.0-30.0mm

125°C  
Floating Design  
Power / Signal

### KP27F

Shielded Type  
Pitch: 0.5mm  
Stacking Height: 21mm

Floating Design  
125°C

### BM54

Compact  
Pitch: 0.4mm  
Stacking Height: 3.0-4.5mm

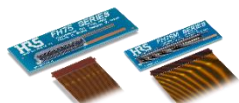
125°C

### DF40T

Low Profile,  
Narrow Pitch: 0.4mm  
Stacking Height: 1.5-7.0mm  
1.5 (Shielded Type: DF40GT)

## 3. Internal Connection (FPC/FFC, FPC-to-Board)

125°C



### FH75/FH75M

Two-point Contact  
Pitch: 0.5/0.4mm  
Height: 2.0mm  
FH75M: 100pos.

Best Selling  
125°C



### FH52K

Pitch:  
0.5/1.0mm  
Height: 2.0mm

125°C

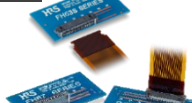
Top/Bottom Contact



### FH79

Pitch: 0.3mm.  
Height: 1.2mm

One Action  
105°C



### FH63S/FH67

Pitch: 0.5mm  
Height: 2.8, 5.2mm

125°C



### FH69

Two-Point  
Contact  
Pitch: 0.5mm  
Height: 2.3mm

125°C



### FH65

Low Profile,  
Space-saving  
Design  
Pitch: 0.5mm  
Height: 1.2mm

105°C



### FH52C

For CIC  
Pitch: 1.0mm  
Height: 2.0mm

85°C



### FH55/FH55M

PCIe Gen.4  
(16Gbps)  
Pitch: 0.5/0.4mm  
Height: 1.5mm

105°C



### FH41

Shielded FFC  
Pitch: 0.5mm  
Height: 2.5mm

125°C



### ZK1

Pitch: 2mm  
Rated Current: 1A  
No. of Pos.: 32