

# Connectors for Ultrasound Scanning System

② Interface for LCD

① Control Board

④ Interface for Probe

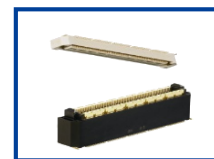
③ USB

① Control Board

FunctionMAX

**FX18****10+Gbps High Speed Transmissions**Pitch: 0.8mm  
No. of Pos.: 40-180

FunctionMAX

**ER8****10+Gbps High Speed Transmissions**Pitch: 0.8mm  
No. of Pos.: 10-120**XG1****16+Gbps High Speed Transmissions**Mezzanine Connector  
Pitch: 0.5mm  
No. of Pos.: 78-260

② Interface for LCD

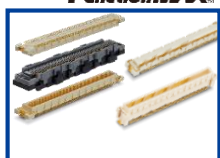
**DH****2.5Gbps High Speed Transmissions**Pitch: 1.0mm  
High Speed Transmissions

③ USB

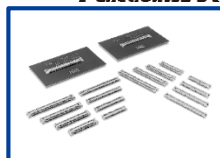
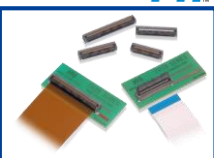
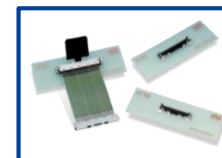
**GT17H****Positive Lock USB2.0****EX80****Shielded Coplanar Connector**Pitch: 0.6mm  
No. of Pos.: 54-100**FH41****3.75Gbps High Speed Transmissions**Shielded FFC  
Pitch: 0.5mm**FH48****3.75Gbps High Speed Transmissions**Vertical Connection  
Shielded FFC  
Pitch: 0.5mm

④ Interface for Probe

FunctionMAX

**FX10**Pitch: 0.5mm  
Stacking Height: 4-13mm  
No. of Pos.: 80-168

FunctionMAX

**FX11**Pitch: 0.5mm  
Stacking Height: 2-3mm  
No. of Pos.: 80-168  
(Signal Pos./ Ground Pos.)  
96-168 (Without Ground Plate)**EX****Low Insertion Interface**  
No. of Pos.: 280**FH28K****FPC Connector**  
Pitch: 0.5mm  
No. of Pos.: 10-80**DF80****Micro Coaxial Connector**  
No. of Pos.: 30, 40, 50  
Applicable Cable: 32-36 AWG (Discreet Cable)  
40-46 AWG (Thin Wire Coaxial Cable)**DF81****Micro Coaxial Connector**  
No. of Pos.: 30, 40, 50  
Applicable Cable: 34-36 AWG (Discreet Cable)  
40-46 AWG (Thin Wire Coaxial Cable)