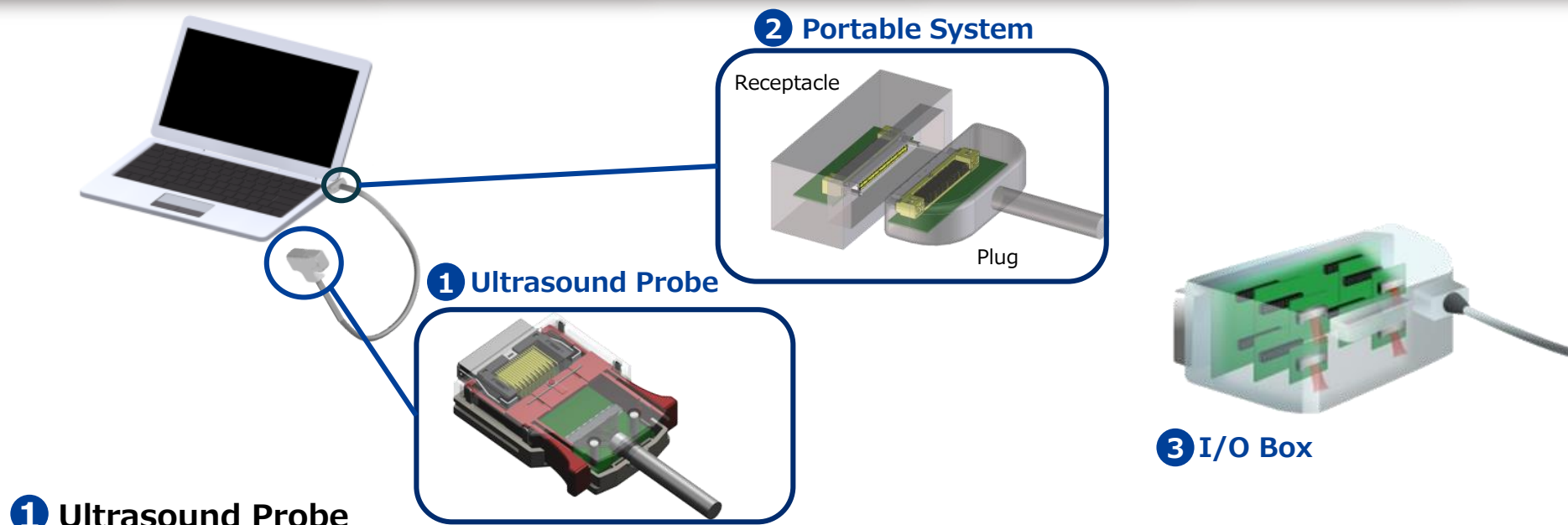
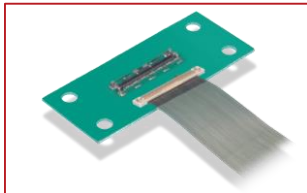


Connectors for Ultrasound Scanning Transducer



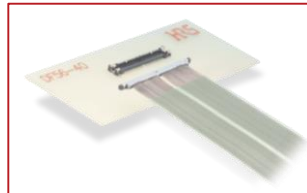
1 Ultrasound Probe

Low Profile, Vertical Mating Micro Coaxial Connectors



DF36, DF36A (Shielded)

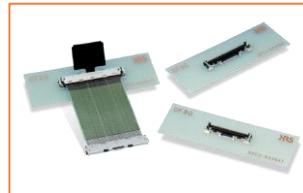
Pitch: 0.4mm
 Mated Height : 1.5mm
 Depth: 4.4, 2.8mm
 Width (40pos.): 20.6mm
 Applicable Cable:
 42-46 AWG (ø0.33)
 No. of Pos. : 15-50



DF56

Pitch: 0.3mm
 Mated Height: 1.25mm
 Depth: 2.6mm
 Width (40pos.): 17.3mm
 Applicable Cable:
 42-46 AWG (ø0.30)
 No. of Pos. : 24-50

Low Profile Horizontal Mating Micro Coaxial Connectors



DF80

Pitch: 0.5mm
 Mated Height: 1.8mm
 Depth: 5.1mm
 Width (40pos.): 26.0mm
 Applicable Cable: 40-46 (ø0.50)
 No. of Pos.: 30, 40, 50



DF81

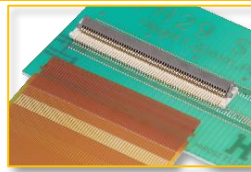
Pitch : 0.4mm
 Mated Height : 0.9mm
 Depth : 4.4mm
 Width (40pos.): 22.6mm
 Applicable Cable
 36, 40-46 AWG (ø0.51)
 No. of Pos.: 30, 40, 50

① Ultrasound Probe

FPC Connectors for Sensor



FH58
Top/Bottom Contact Back Flip
 Pitch/Mounting Pitch: 0.2/0.4mm
 Mated Height: 0.9mm
 Depth: 3.1mm
 No. of Pos.: 21-51



FH29DJ
Bottom Contact Front Flip
 Pitch/Mounting Pitch: 0.2/0.4mm
 Mated Height: 1.2mm
 Depth: 4.55mm
 No. of Pos.: 40-120

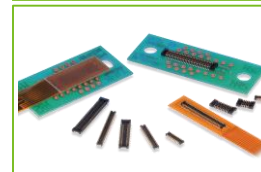


FH72 *One Action*
Top Contact One Action
 Pitch: 0.3/0.6mm
 Mated Height : 0.9mm
 Depth: 4.96mm
 No. of Pos.: 11-31

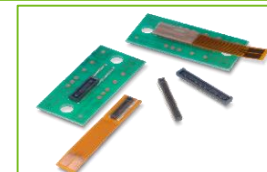


FH35C
Top/Bottom Contact Back Flip
 Pitch/Mounting Pitch: 0.3/0.6mm
 Mated Height: 0.9mm
 Depth: 3.2mm
 No. of Pos.: 9-61

FPC-to-Board Connectors for Sensor



DF37
 Pitch: 0.4mm
 Mated Height: 0.98/1.5mm
 Depth: 2.98mm
 Rated Current: 0.3A
 No. of Pos.: 10-70



DF40
 Pitch: 0.4mm
 Mated Height: 1.5-4.0mm
 Depth: 3.38mm
 Rated Current: 0.3A
 No. of Pos.: 10-120

② Portable System

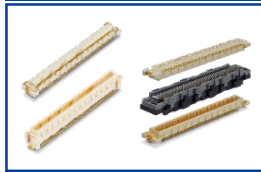
Interface Connector



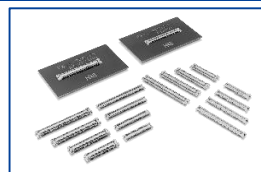
EX
 Pitch: 0.8mm
 No. of Pos.: 280
 Enhanced Grounding Design

③ I/O Box

Board-to-Board Connectors

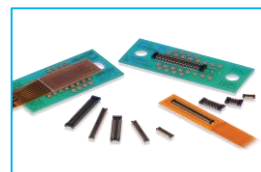


FX10 *FunctionMAX*
10+Gbps High Speed Transmission (2piece)
15+Gbps High Speed Transmission (3piece)
 Pitch: 0.5mm
 Stacking Height: 4-13mm
 Depth : 7.3mm
 No. of Pos.: 80-168

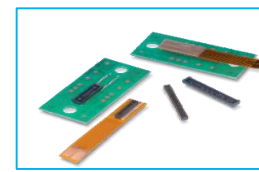


FX11 *FunctionMAX*
10+Gbps High Speed Transmission
 Stacking Height: 2.0-3.0mm
 Depth: 6.2mm
 No. of Pos. : 80/8-140/14
 (Signal Pos./ Ground Pos.)
 96-168 (Without Ground Plate)

FPC-to-Board Connectors



DF37
 Mated Height: 0.98/1.5mm
 Depth: 2.98mm
 No. of Pos.: 10-70
 Short Lead Type Available



DF40
 Mated Height: 1.5-4.0mm
 Depth: 3.38mm
 No. of Pos.: 10-120
 Short Lead Type Available
 Shielded Type Available