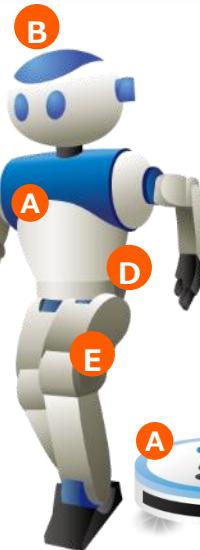
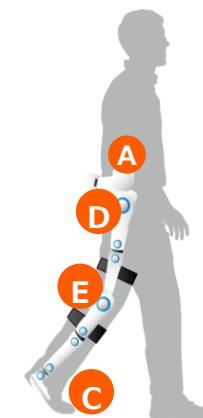
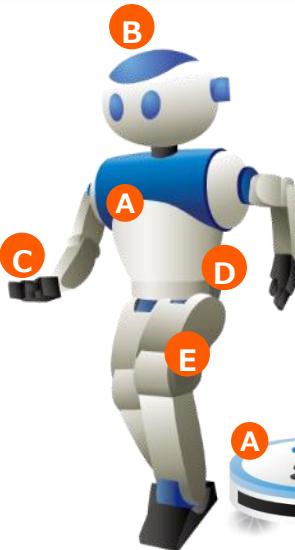


Service Robotic/サービスロボット



A Internal Connection Board-to-Board

FunctionMAX™

FX18

Pitch: 0.8mm
Stacking Height: 10.0-45.0mm
High Speed Transmission (16Gbps)

A Internal Connection FPC/FFC

FH**FH41**

Front Flip
Pitch: 0.5mm
Height: 2.5mm
Depth: 6.2mm

FunctionMAX™

FX23/FX23L

Pitch: 0.5mm
Stacking Height: 8.0-30.0mm,
11.9-20.9mm (Right Angle)
High Speed Transmission (16Gbps)
Floating Design

DF12N

Pitch: 0.5mm
Stacking Height:
3.0-5.0mm
Depth: 4.6mm

DF40

Pitch: 0.4mm
Stacking Height:
1.5-7.0mm
Depth: 3.38mm

Wire-to-Board

SignalBee™

DF11

2 Rows, Space-saving
Pitch: 2.0mm
Rated Current: 2A Max.

SignalBee™

DF50

Positive Lock
Pitch: 1.0mm
Rated Current: 2A Max.

SignalBee™

DF57

Snap Lock, Low Profile
Pitch: 1.2mm, 2.4mm
Mated Height: 1.4mm
Rated Current: 3A Max.

C In-Line Optical

Optical

BF4M

Built-in E/O-O/E converter,
Optical, Active, Connector
0.05-6.25Gbps

In-Line

SignalBee™

DF62

Slim In-line
Rated Current:
4A Max.

SignalBee™

DF62W

Slim In-line
IP67 Waterproof
Equivalent
(Mated)
Rated Current: 5A Max.

EnerBee

DF63W

Slim In-Line
Power Supply
IP67 Waterproof
(Mated)
Rated Current: 14A Max.

Circular Connectors

LF

Small Shielded
IP67,IP68 Waterproof
(Mated)
Rated Current: 10A Max.

HR30

Push-Pull Lock
IPX7/IPX8 Waterproof
(Mated)
Rated Current: 5A Max.

HR10

Push-Pull Lock
Rated Current: 2A

Hybrid Type

BH12

IPX6/IPX7 Waterproof
Power Hybrid
(Mated)
Rated Current: 20.0A (Power)

D Battery Board-to-Board

FunctionMAX™

**FX30B**

Misalignment Absorption Design
25A Max.
Pitch: 3.81/7.62mm

Wire-to-Board

EnerBee

**DF60**

Power Supply, 65A Max.*
Pitch: 10.16mm
*Derating Curve,
Ambient Temperature of 25°C.

EnerBee

**DF63**

Power Supply
15A Max.
Pitch: 3.96/7.92mm

EnerBee

**DF33C**

Power Supply
5A Max.
Pitch: 3.3mm

EnerBee

**DF61Y**

Power Supply
4A Max.
Pitch: 2.2mm

CX series

**CX**

USB Type-C
Transmission Speed: 20Gbps
Vertical, Top-Mount, Mid-Mount

iX Industrial

**IX**

Compact and Robust
Cat6A