

Motors

In-line (Power)



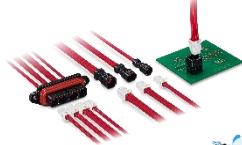
DF63 EnerBee
Positive Lock
Rated Current: 15A Max.
Rated Voltage: 630V AC/DC
Pitch: 3.96mm
No. of Pos.: 1-6
AWG: 16-22



DF63W EnerBee
IP67 Waterproof (Mated)
Rated Current: 14A Max.
Rated Voltage: 630V AC/DC
Pitch: 3.96mm
No. of Pos.: 2-6
AWG: 16-22



DF62 SignalBee
Positive Lock
Rated Current: 4A Max.
Rated Voltage: 250V AC/DC
Pitch: 2.2mm
No. of Pos.: 2-24
AWG: 22-30



DF62W SignalBee
IP67 Waterproof (Mated)
Rated Current: 5A Max.
Rated Voltage: 250V AC/DC
Pitch: 2.2mm
No. of Pos.: 2-9
AWG: 20-26



IX ix industrial
IEC Standard Compliant
Small and
Robust I/O Connector
Cat.6A Ethernet
IP65/IP67 Waterproof (Mated)
IP54 Splashproof (Mated)



DF51 SignalBee
Branch Adaptor (DF51B)
Rated Current: 3A Max.
Rated Voltage: 250V AC/DC
Pitch: 2.0mm
No. of Pos.: 2-30
AWG: 22-30

In-line (Power/Signal)



LF
IPX7/IPX8 Waterproof (Mated)
Rated Current: 10A Max.
No. of Pos.: 3-20
AWG: 16-26

Power, Signal I/O



HR34B
IP67/IP68 Waterproof
(Mated, 4pos. Receptacle)
Rated Current: 5A Max.
No. of Pos.: 4, 10
AWG: 20-25

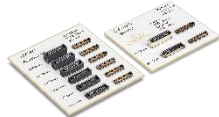


LF
IPX7/IPX8 Waterproof (Mated)
Rated Current: 10A Max.
No. of Pos.: 3-20
AWG: 16-26

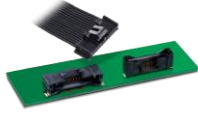


MT
Power/Signal Hybrid
IP67 Waterproof (Mated)
Rated Current: 4A, 7A (Power)
1A (Signal)
AWG: 18-22 (Power)

Encoder Internal Connection



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



DF50A SignalBee
Positive Lock
Rated Current: 2A Max.
Rated Voltage: 100V AC/DC
Pitch: 1.0mm
No. of Pos.: 2-16
AWG: 26-32



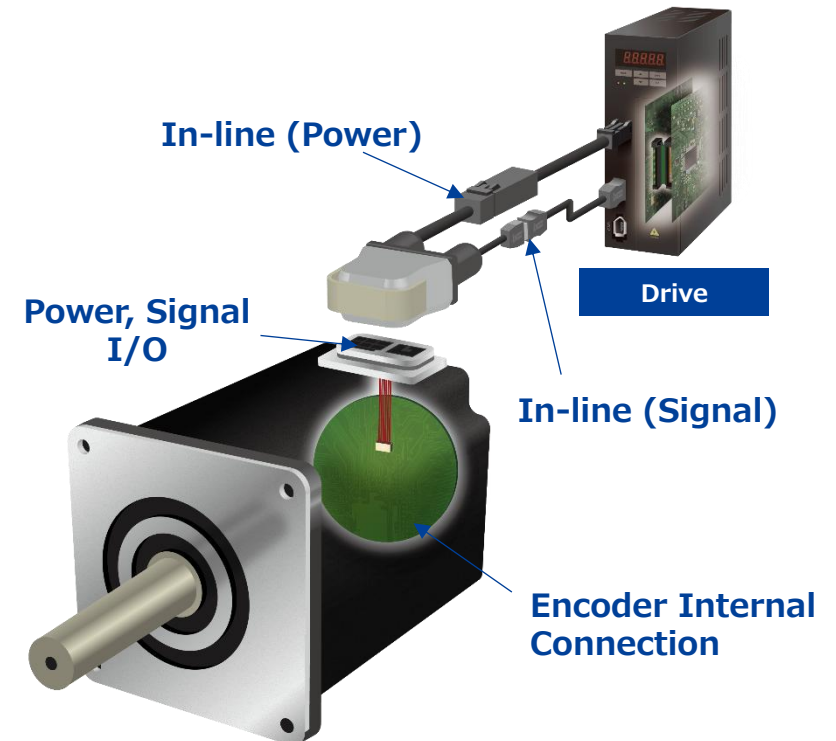
DF52 SignalBee
Friction Lock
Rated Current: 2.5A Max.
Rated Voltage: 100V AC/DC
Pitch: 0.8mm
No. of Pos.: 2-20
AWG: 28-32



ZE05
Automotive Specs.
Rated Current: 5A Max.
(Single pin power supply)
Rated Voltage: 60V AC/DC
Pitch: 2mm
No. of Pos.: 2-24
AWG: 20-26



KW30 SignalBee
Positive Lock (Center Lock)
Rated Current: 3A Max.
Rated Voltage: 100V AC/DC
Pitch: 1.0mm
No. of Pos.: 2-15
AWG: 28-32



Drives

Peripheral I/O

**DX*M**

EMI Prevention
Rated Current: 0.5A
Pitch: 1.27mm

**DH**

High Speed
Transmission
Rated Current: 0.5A
Pitch: 1mm

**IX**

IEC Standard
Small, Robust
I/O Connector
Cat.6A Ethernet
IP65/IP67 Waterproof (Mated)
IP54 Splashproof (Mated)

Power Supply

**DF60**

Rated Current: 65A Max.*
Rated Voltage: 1,000V AC/DC
Pitch: 10.16mm
No. of Pos.: 1-6
AWG: 8-12
*Derating Curve, Ambient Temperature of 25°C

**DF63**

Rated Current: 15A Max.
Rated Voltage: 630V AC/DC
Pitch: 3.96mm
No. of Pos.: 1-6
AWG: 16-22

**DF33C**

Rated Current: 5A Max.
Rated Voltage: 500V AC/DC
Pitch: 3.3mm
No. of Pos.: 1 Row: 2-6,
2 Rows: 4-12
AWG: 20-22

Network I/O

**TM11R**

RJ45
Cat.3, Cat.5 Standard
Rated Current:
0.5A Max.

**TM61P**

RJ45
Cat.6A
Rated Current: 1A

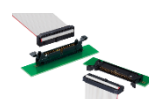
**IX**

IEC Standard
Small, Robust
I/O Connector
Cat.6A Ethernet
IP65/IP67 Waterproof (Mated)
IP54 Splashproof (Mated)

Internal Connection (Wire to Board)

**KW30**

Rated Current: 3A Max.
Rated Voltage: 100V AC/DC
Pitch: 1.0mm
No. of Pos.: 2-15
AWG: 28-32

**HIF3M*W**

Rated Current: 1A Max.
Rated Voltage: 200V AC
Pitch: 2.54mm
No. of Pos.: 10-64
AWG: 28

**DF50/DF50A**

Rated Current: 2A Max.
Rated Voltage: 100V AC/DC
Pitch: 1.0mm
No. of Pos.:
20, 30, 40, 50 (DF50) /
2-16 (DF50A)
AWG: 26-32

**DF51/DF51K**

Rated Current: 3A Max.
Rated Voltage: 250V AC/DC
Pitch: 2.0mm
No. of Pos.: 2-30
AWG: 22-30

(Board to Board, FPC/FFC, FPC to Board)

**FX18**

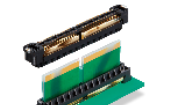
16Gbps High Speed
Stacking Height:
2 Piece: 10-30mm
3 Piece: 25-45mm
Pitch: 0.8mm
No. of Pos.: 40-180*
(*160, 180pos.:
Coplanar Connection)

**FX20**

Floating Design
Stacking Height:
15-30mm
Pitch: 0.5mm
No. of Pos.: 20-140

**FX23/FX23L**

16Gbps High Speed
Floating Design
Stacking Height: 8-30mm
Pitch: 0.5mm
No. of Pos.:
Signal: 20-120,
Power: 4

**FX27**

PCIe Gen.1
Floating Design
Stacking Height:
22mm Min.
Pitch: 0.8mm
No. of Pos.: 40-120

**FX30B**

Misalignment
Absorption
Stacking Height :
20-30mm
Pitch: 3.81, 7.62mm
No. of Pos.: 2, 3, 4, 5

**FH63S/FH67**

Pitch: 0.5mm
Height: 2.8, 5.2mm

**TF70**

Pitch: 0.5mm
Rated Current: 0.5A
No. of Pos.: 50

**DF40**

Stacking Height :
1.5-4.0mm
Pitch: 0.4mm
No. of Pos.: 10-120

Drive

Peripheral I/O



Internal Connection

Power Supply

Network I/O