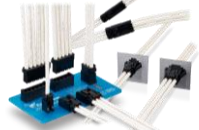


Connectors for Servo Motors

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
(When Mated)
Rated Current : 14A Max.
Rated Voltage : 630V AC/DC
Pitch : 3.96 x 4.4mm
No. of Pos. : 2-4
AWG : 16-22

In-line (Signal)



DF62 SignalBee
Positive Lock
Rated Current : 4A Max.
Rated Voltage : 250V AC/DC
Pitch : 2.0 x 2.2mm
No. of Pos. : 2-7, 13, 24
AWG : 22-30



DF62W SignalBee
IP67 Equivalent
(When Mated)
Rated Current : 5A Max.
Rated Voltage : 250V AC/DC
Pitch : 2.0 x 2.2mm
No. of Pos. : 2-4, 6, 9
AWG : 20-26



IX ix Industrial
EC Standard Compliant
Small and
Robust I/O Connector
Cat.6A Ethernet



DF51 SignalBee
Branch Adopter (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
IP67/IP68 Waterproof (When Mated)
Rated Current : 10A Max.
No. of Pos. : 3, 4, 6, 11, 12, 20
AWG : 16-26

Power, Brake, Encoder I/O



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



LF
IP67/IP68 Waterproof
(When Mated)
Rated Current : 10A Max.
No. of Pos. :
3, 4, 6, 11, 12, 20
AWG : 16-26

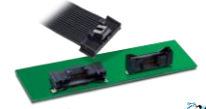


HR08D
IP67/IP68 Waterproof
(When Mated)
Rated Current : 3A Max.
No. of Pos. : 2, 10
AWG : 20-25



MT50W
Power/Signal Hybrid
IP67 Waterproof (When Mated)
Rated Current : 3A, 9A (Power) / 1A (Signal)
No. of Pos.: Plug : 8 (Signal), 2 (Brake), 4 (Power)
Receptacle : 8 (Signal), 2 (Brake), 3 (Power)
AWG : Plug : 22-24 (Signal) / 18-20 (Power),
Receptacle : 28-30 (Signal) / 18-24 (Power)

Encoder Internal Connection



DF50A SignalBee
Positive Lock
Rated Current : 1A Max.
Rated Voltage : 100V AC/DC
Pitch : 1.0mm
No. of Pos. : 2-16
AWG : 26-32



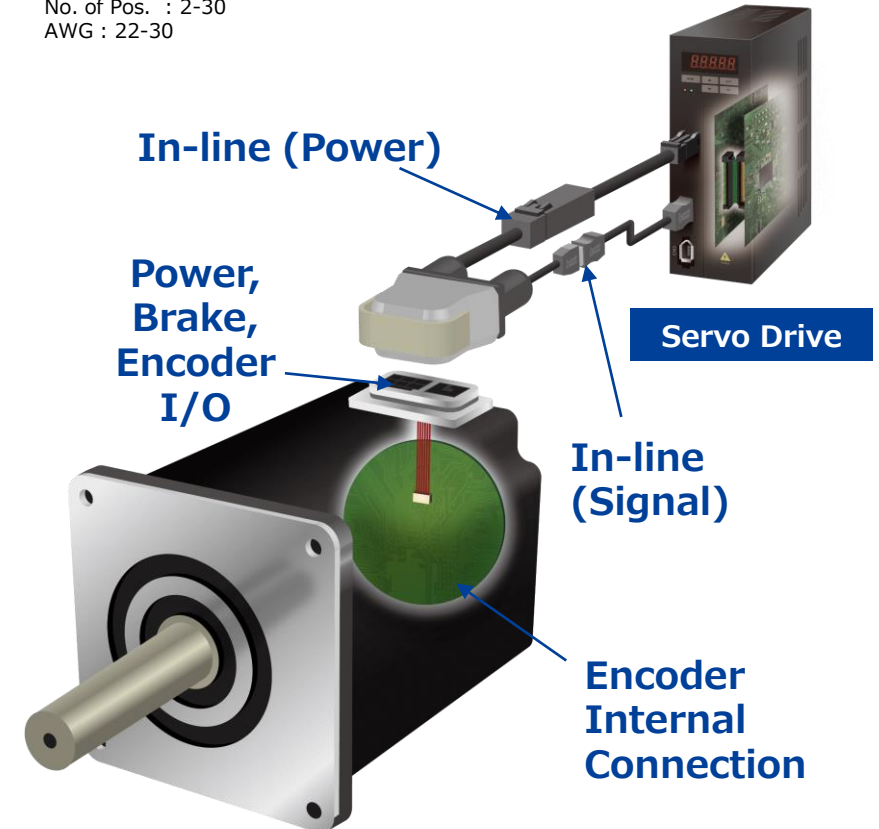
DF52 SignalBee
Friction Lock
Rated Current : 2.5A Max.
Rated Voltage : 100V AC/DC
Pitch : 0.8mm
No. of Pos. : 2-20
AWG : 28-32



ZE05
Automotive Specs.
Rated Current : 5A Max.
(Mono-pole Power Supply)
Rated Voltage : 60V AC/DC
Pitch : 2mm
No. of Pos. : 2-24
AWG : 30



KW30 SignalBee
Positive Lock (Center Lock)
Rated Current : 1A Max.
Rated Voltage : 100V AC/DC
Pitch : 1.0mm
No. of Pos. : 2-15
AWG : 28-32



Connectors for Servo 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 ix**

IEC Standard
Small, Robust
I/O Connector
Cat.6A Ethernet

Power Supply

**DF60** EnerBee

Rated Current : 65A Max.
Rated Voltage : 1000V AC/DC
Pitch : 10.16mm
No. of Pos. : 1-6
AWG : 8-12

**DF63** EnerBee

Rated Current : 15A Max.
Rated Voltage : 630V AC/DC
Pitch : 3.96, 7.92mm
No. of Pos. : 1-6
AWG : 16-22

**DF33C** EnerBee

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**

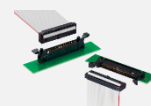
RJ45
Cat.3, Cat.5 Standard
Rated Current : 0.5A

**TM61P**

RJ45
Cat.6A
Rated Current : 1A

Internal Connection

Wire-to-Board

**HIF3M*W**

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

**DF50/DF50A** SignalBee

Rated Current : 1A 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** SignalBee

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

Board-to-Board

**FunctionMAX
FX18**

10+Gbps High Speed
Transmission
Floating Design
Stacking Height :
2 Piece : 10-30mm
3 Piece : 25-45mm
Pitch : 0.8mm
No. of Pos. : 40-180

**FunctionMAX
FX20**

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

**FunctionMAX
FX23/FX23L**

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

**FunctionMAX
FX27**

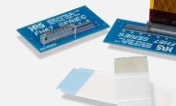
PCIe Gen.1 Transmission
Floating Design
Stacking Height :
22mm Min.
Pitch : 0.8mm
No. of Pos. : 40-120

**FunctionMAX
FX30B**

Floating Design
Stacking Height :
20-30mm
Pitch : 3.81, 7.62mm
No. of Pos. : 2-5

**OneAction FH
FH63S**

Floating Design
Stacking Height : 2.8mm
Pitch : 0.5mm
No. of Pos. : 10-40

**OneAction FH
FH67**

Floating Design
Stacking Height : 5.2mm
Pitch : 0.5mm
No. of Pos. : 10-50

Servo Drive

Peripheral I/O

Internal
Connection

Power Supply

Network I/O