

Floating Connector

Reliable connection by floating technology

Floating is reliable connection technology that works in various equipment.

Adopted in many devices including the automotive equipment

Supports a wide range of stack heights from 5 mm to 14 mm

Supports overseas production and OUT-OUT supply

DY SERIES
0.5 mm pitch
Floating amount: ± 0.5 mm in X and Y directions

DW SERIES
0.635 mm pitch
Floating amount: ± 0.7 mm in X and Y directions

Supporting the needs for 3 mm stack height, 200 pins, and low profile x multipole

The DUS series supports a low stack height of 3 mm and a wide range of contacts from a minimum of 40 pins to a maximum of 200 pins.

MAX200pin

125°C

16G bps

Floating amount: ± 0.4 mm

Stack height 3mm

DY / DY03/04 SERIES

0.5 mm Pitch Floating Connector, High Heat Resistant Type

For more information on DY:

For more information on DY03/04:

Pitch	Connection	Number of contacts	Upper temperature limit	Mating method
0.5 mm	BtoB	30-140	125°C	Stacked
Mounting method	Floating amount	Stack height	Effective mating length	Vertical
SMT	± 0.5 mm	5-14 mm	1.25 mm	
85°C	105°C			

DW SERIES

0.635 mm Pitch Floating Connector

Pitch	Connection	Number of contacts	Upper temperature limit	Mating method
0.635 mm	BtoB	40-60	105°C	Stacked
Mounting method	Floating amount	Stack height	Effective mating length	Vertical
SMT	± 0.7 mm	6.3/10/15 mm	1.4 mm	

DU SERIES

0.4 mm Pitch Floating Connector

For more information:

Pitch	Connection	Number of contacts	Upper temperature limit	Mating method
0.4 mm	BtoB	80-200	105°C	Stacked
Mounting method	Floating amount	Stack height	Effective mating length	Vertical
SMT	± 0.4 mm	5/7 mm	1.2 mm	

DUS SERIES

0.4 mm Pitch Floating Connector, High Heat Resistant, High Speed Transmission, and Low Profile Type

For more information:

Pitch	Connection	Number of contacts	Upper temperature limit	Mating method
0.4 mm	BtoB	40-200	125°C	Stacked
Mounting method	Floating amount	Stack height	Effective mating length	Vertical
SMT	± 0.4 mm	3 mm	0.8 mm	
	Transmission		16G bps	