

New Product

0.5 mm Pitch Floating Connector with Power Contacts / High Stack Type

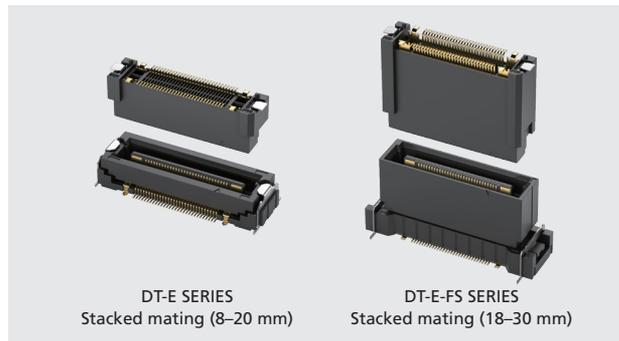
DT-E / DT-E-FS SERIES



Power contact (4 pins)



Connection variation



Specifications

Performance	
Rated current	0.4 A per contact (signal contact) <small>(Simultaneous energization shall not exceed 100 pins.)</small> 6.0 A per contact (power contact)
Contact resistance	80 mΩ or less (signal contact) 20 mΩ or less (power contact)
Dielectric withstand voltage	200 V AC for 1 minute
Insulation resistance	100 MΩ or more at 250 V DC
Operating temperature range	-40°C to +105°C

DT-E / DT-E-FS Series Variation List

Connection	Floating amount (X and Y directions)	Stack height	30 pins	40 pins	60 pins	80 pins	100 pins	120 pins	140 pins
Stacked mating	±0.7mm	8mm	○	○	○	○	○	○	○
	±0.7mm	10mm	○	○	○	○	○	○	○
	±0.7mm	15mm	○	○	○	○	○	○	○
	±0.7mm	20mm	○	○	○	○	○	○	○
	±1.2mm	18mm	○	○	○	○	○	○	○
	±1.2mm	20mm	○	○	○	○	○	○	○
	±1.2mm	25mm	○	○	○	○	○	○	○
	±1.2mm	30mm	○	○	○	○	○	○	○