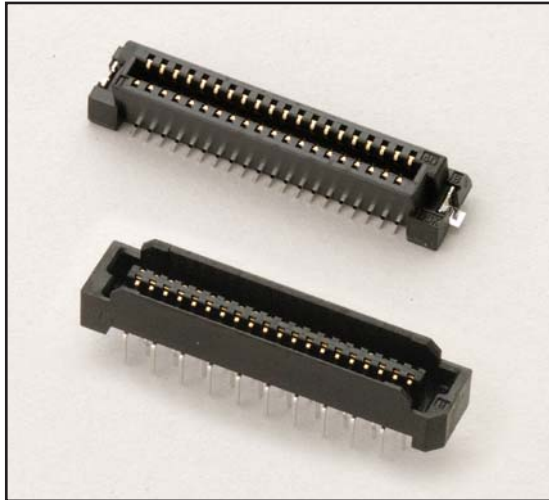


1.27mm Pitch Stacking Connector

DHL Series



Stacking Height : 9.0mm DHL-PB50-S13□ A-FG	Stacking Height : 7.0mm DHL-PA40-S13□ A-FG
DHL-RA50-S131□ A-FG	DHL-RA40-S131□ A-FG

FEATURES

DHL series is 1.27mm contact pitch stacking connector which is cantilever contact design. Mounting style is DIP type for plug and SMT type for receptacle.

APPLICATIONS

Board to Board Connection

SPECIFICATIONS

Rated Voltage	250V AC (r.m.s.)
Rated Current	0.5A / contact
Dielectric Withstanding Voltage	500V AC (r.m.s.) / 1 minute
Insulation Resistance	500M Ω (min.) at 500V DC
Contact Resistance	35m Ω (max.)

MATERIAL/FINISH



Item	Material/Finish	
Mating Style	Plug Connector	Receptacle Connector
Contact	Copper Alloy / Au(Flash) over Ni Plating	
Housing	PBT Resin (UL94V-0) / Black	Polyamide Resin (UL94V-0) / Black
Locking Tab	Copper Alloy / Sn-Ag Plating	
Adsorption Cap	Polyamide Resin (UL94V-0) / Natural	

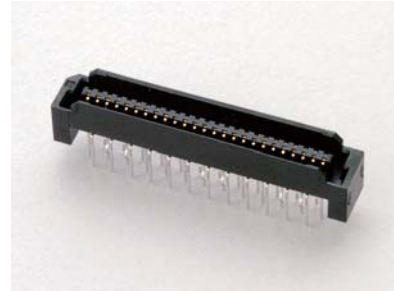
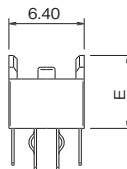
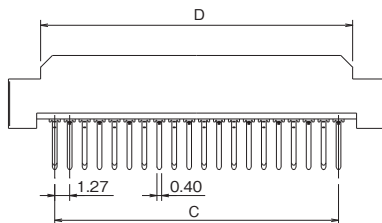
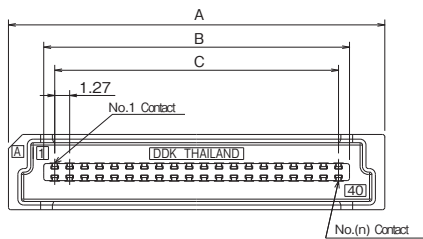
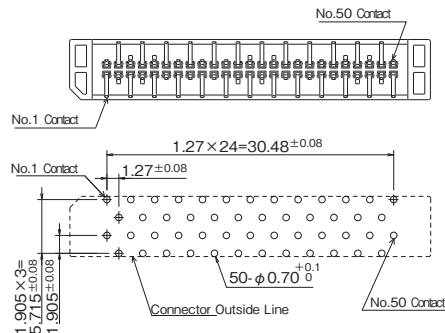
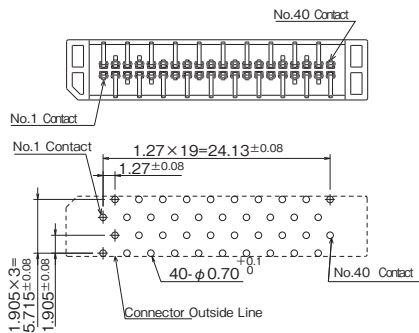
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Your catalogue checking the latest specifications with our drawings would be highly appreciated.

▶ Plug Connector
DHL-PA □ □ -S13AA-FG

Housing Style
 A : Straight, Connector Height : 6.2mm
 B : Straight, Connector Height : 8.2mm

Board Lock
 N : None (without Kinked Tail)
 A : Kinked Tail

Number of Contact : 40, 50


DHL-PA40-S13A □ -FG
DHL-PB50-S13A □ -FG


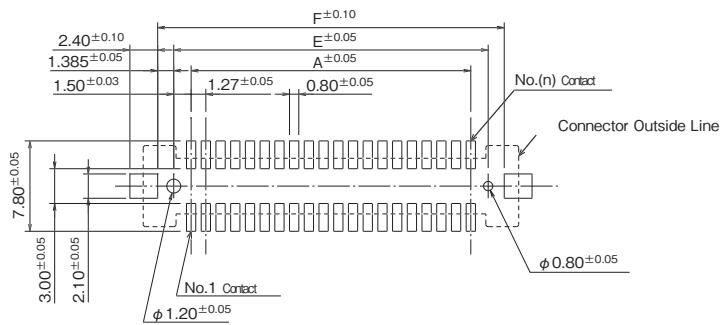
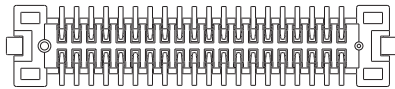
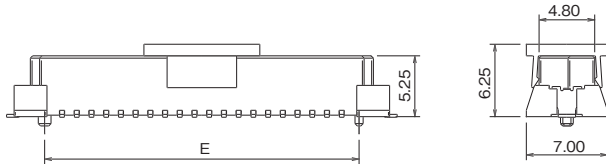
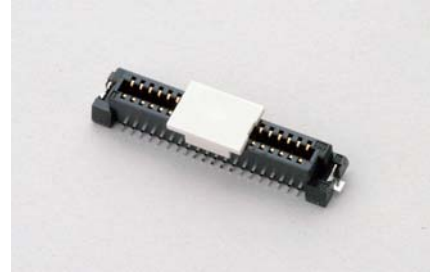
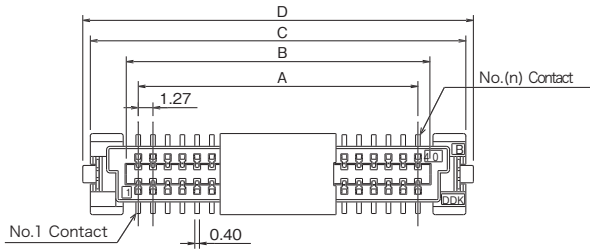
PCB Mounting Dimensions(View from Mounting Side)

PCB Thickness = 1.6 ± 0.10

Part Number	Number of Contact	A	B	C	D	E
DHL-PA40-S13A □ -FG	40	32.00	26.00	24.13	26.53	6.20
DHL-PB50-S13A □ -FG	50	38.35	32.35	30.48	32.88	8.20

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▶ Receptacle Connector
DHL-RA -S131AA-FG

 Number of Contact
40, 50


PCB Mounting Dimensions
(View from Mounting Side)

Part Number	Number of Contact	A	B	C	D	E	F
DHL-RA40-S131 <input type="checkbox"/> A-FG	40	24.13	26.20	32.40	33.70	27.13	29.90
DHL-RA50-S131 <input type="checkbox"/> A-FG	50	30.48	32.55	38.75	40.05	33.48	36.25

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