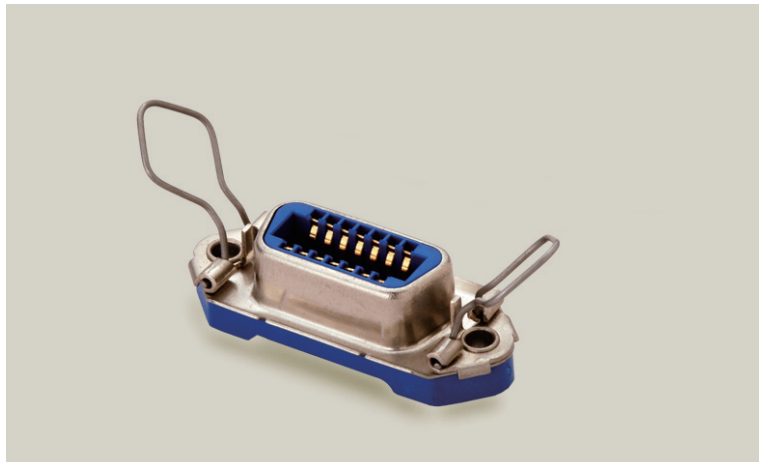


Straight Solder DIP Termination Connectors

57GE Series

DDK Ltd.



FEAURES

- 57GE series is straight DIP termination connectors which shielded the interface for EMI protection.
 - Cantilever contact design
 - Intermatable with each 57, 57FE, 57JE series connectors.
- 40 Type (Interface Receptacle)

SPECIFICATIONS

Rated Voltage	500V AC (r.m.s.)
Rated Current	3A / Contact
Dielectric Withstanding Voltage	1200V AC (r.m.s.) at 1 minute
Insulation Resistance	1000M Ω (min.) at 500V DC
Contact Resistance	35m Ω (max.)
Operating Temperature	-55°C~ 105°C

MATERIAL/FINISH

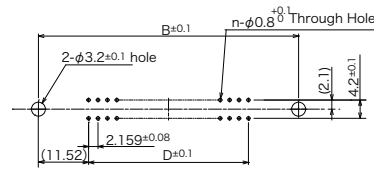
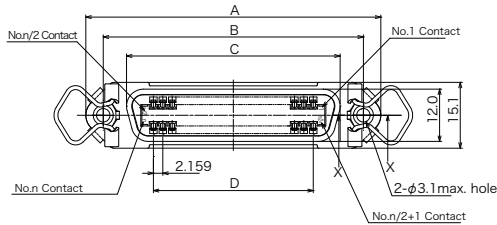
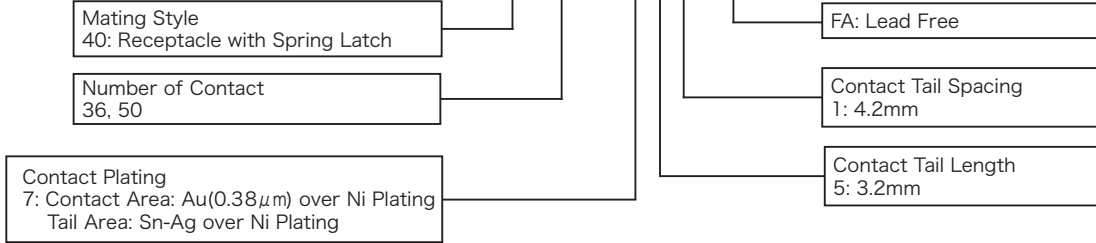


ITEM	MATERIAL / FINISH
Insulator	PBT Resin(UL94V-0) / Blue or Black
Shell	Steel or Brass / Ni Plating
Contact	Copper Alloy / Au over Ni Plating
Bail Lock	Stainless Steel

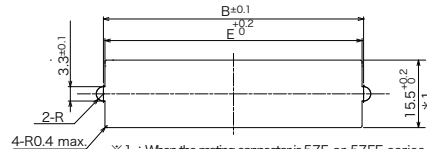
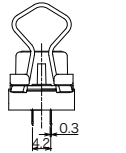
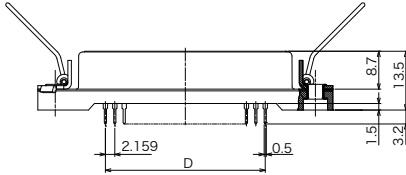
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Your catalogue checking the latest specifications with our drawings would be highly appreciated.

▶ 40 Type Interface Receptacle

57GE-40360-751-FA



PCB Mounting Dimensions
Applicable PCB Thickness=1.6±0.19mm



Panel Mounting Dimensions(Rear Mounting)
Applicable Panel Thickness=1.6mm max.

Part Number	Number of Contact	A	B	C	D	E
57GE-40360-751-FA	36	67.74	59.74	49.0	36.703	59.04
57GE-40500-751-FA	50	82.85	74.85	64.2	51.816	74.15

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▶ 40 Type Interface Receptacle with Board Lock

57GE-40360-751 (D15)-FA

Mating Style
40: Receptacle with Spring Latch

Number of Contact
14, 24, 36, 50

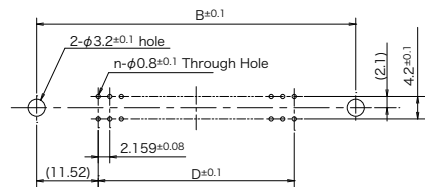
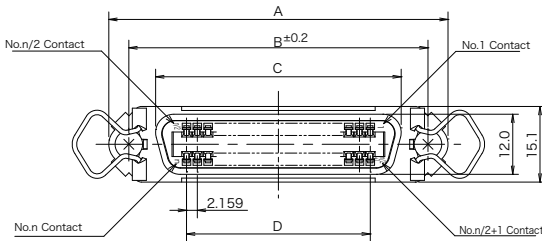
Contact Plating
7: Contact Area: Au(0.38μm) over Ni Plating
Tail Area: Sn-Ag over Ni Plating

FA: Lead Free

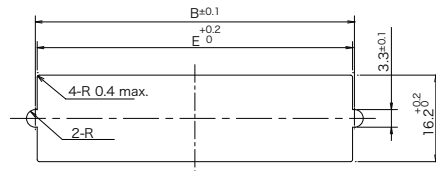
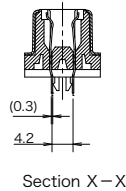
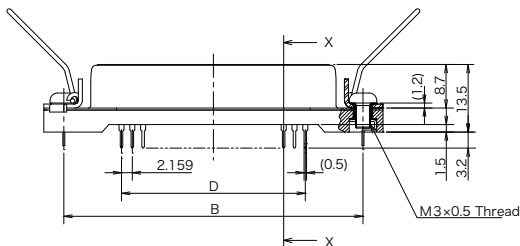
Deviation
(D15): with Board Lock
Pan-head Screw Assembled

Contact Tail Spacing
1: 4.2mm

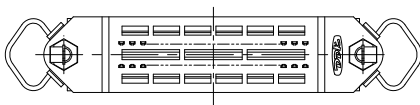
Contact Tail Length
5: 3.2mm



PCB Mounting Dimensions
Applicable PCB Thickness=1.6±0.19mm



Panel Mounting Dimensions(Rear Mounting)
Applicable Panel Thickness=1.6mm max.



Part Number	Number of Contact	A	B	C	D	E
57GE-40140-751 (D15) -FA	14	44.00	36.00	25.4	12.954	35.30
57GE-40240-751 (D15) -FA	24	54.78	46.78	36.2	23.749	46.08
57GE-40360-751 (D15) -FA	36	67.74	59.74	49.0	36.703	59.04
57GE-40500-751 (D15) -FA	50	82.85	74.85	64.2	51.816	74.15

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