

Right Angle Solder Dip Connectors EMI/RFI Shielding Version

● 20Type



● 40Type



- Highly-reliable, scoop-proof cantilever contact design
- Intermateable with 57 family connectors
- UL recognized (File No. 72124)

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57LE

SPECIFICATION

Voltage Rating	500V AC (r.m.s.)
Current Rating	3A/Contact
Dielectric Withstanding Voltage	1,200V AC (r.m.s.) for 1 minute
Insulation Resistance	1,000M Ω min. at 500V DC
Contact Resistance	35m Ω max.
Range of operational temperature	-55 to +105°C

MATERIAL/FINISH

P/N	MATERIAL/FINISH
Insulator	PBT resin(UL94V-0) /Blue
Contact	Copper alloy/Mating area : Gold over Nickel Plating Tail area : Sn-Ag over Nickel Plating
Shell	Brass or Steel/Nickel Plating
Spring Latch	Stainless steel

Rack and Panel Receptacle 20Type

57LE-20360-7700-FA

NO.OF.CONTACTS 14, 24, 36, 50

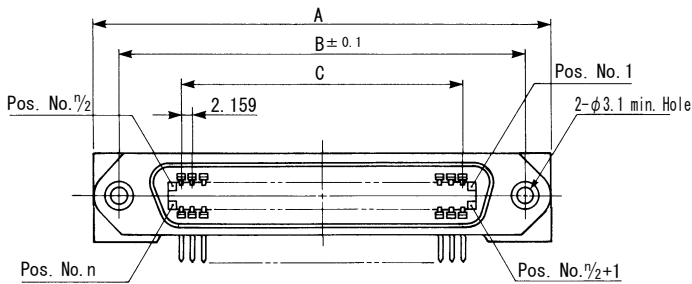
EXISTENCE OF COVER

O : Without cover(Standard)
C : Cover appendix

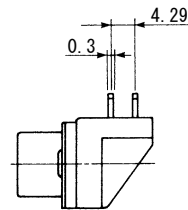
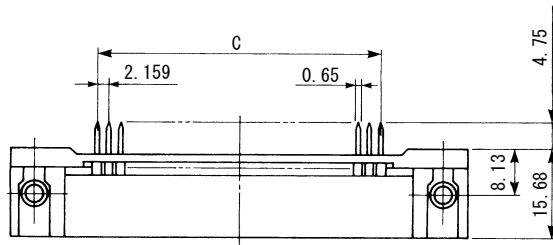
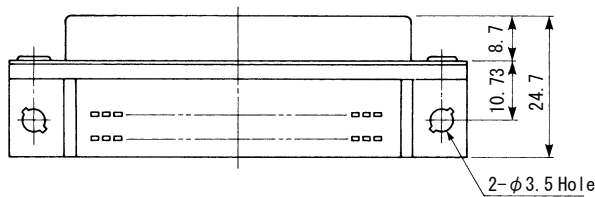
CONTACT PLATING

6 : Mating area : Gold (0.8 μm) over Nickel Plating
Tail area : Sn-Ag over Nickel Plating
7 : Mating area : Gold (0.4 μm) over Nickel Plating
Tail area : Sn-Ag over Nickel Plating

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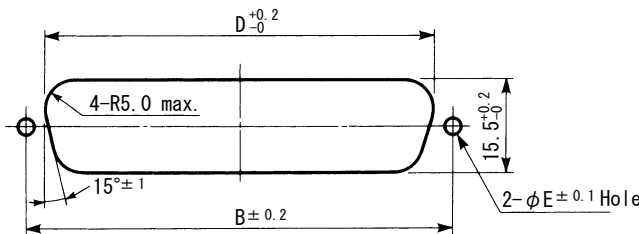


No. of Contacts	A	B	C
14	44.00	36.00	12.954
24	54.78	46.78	23.749
36	67.74	59.74	36.703
50	82.85	74.85	51.816



■ Panel Mounting Dimensions

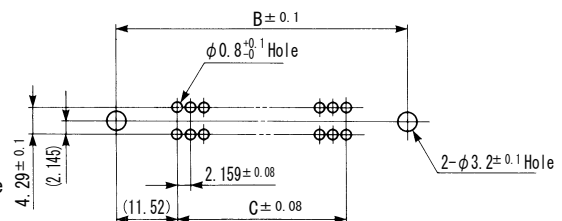
● Connector Rear mount Type



No. of Contacts	B	D	E
14	36.00	29.3	3.2
24	46.78	40.1	3.2
36	59.74	53.0	3.2
50	74.85	68.2	3.2

■ P.C.B. Mounting Dimensions

(PCB thickness :1.6mm)



No. of Contacts	B	C
14	36.00	12.954
24	46.78	23.749
36	59.74	36.703
50	74.85	51.816

The Dimension is 16.2^{+0.2}₀ Max. When Mating with 57FE-10 Type Connector

57LE Series

Unit : mm

57LE-20360-□7□0D35G-CA

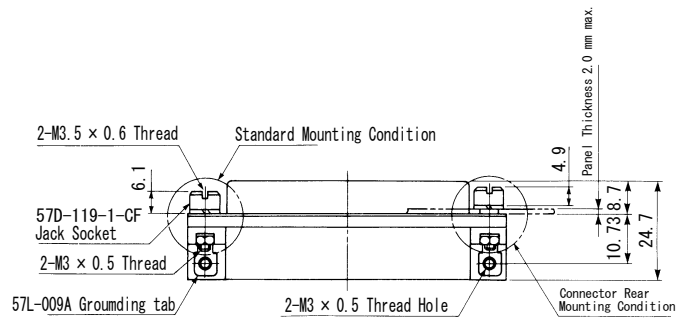
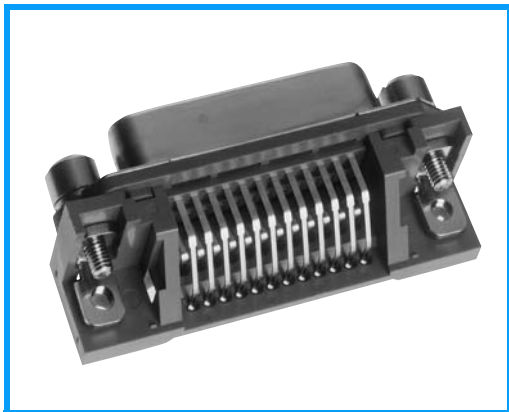
NO.OF.CONTACTS 14, 24, 36, 50

DEVIATION
With Grounding Tab and Jack socket

CONTACT PLATING
6 : Mating area : Gold (0.8 μm) over Nickel Plating
Tail area : Sn-Ag over Nickel Plating
7 : Mating area : Gold (0.4 μm) over Nickel Plating
Tail area : Sn-Ag over Nickel Plating

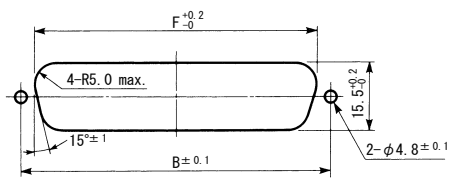
EXISTENCE OF COVER
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57LE



Panel Mounting Dimensions

● Connector Rear mount Type



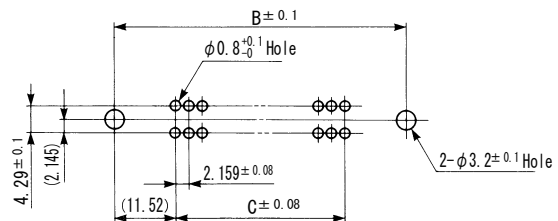
No. of Contacts	B	F
14	36.00	29.3
24	46.78	40.1
36	59.74	53.0
50	74.85	68.2

Thickness=1.6mm max.

The Dimension is 16.2 $^{+0.2}_{-0}$ Max. When Mating with 57FE-10 Type Connector

P.C.B. Mounting Dimensions

(PCB thickness :1.6mm)



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14	36.00	12.954
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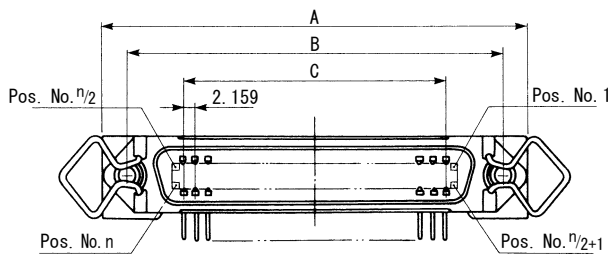
Receptacle 40Type

57LE-40360-7700-FA

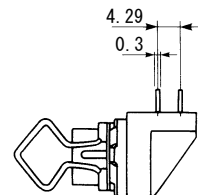
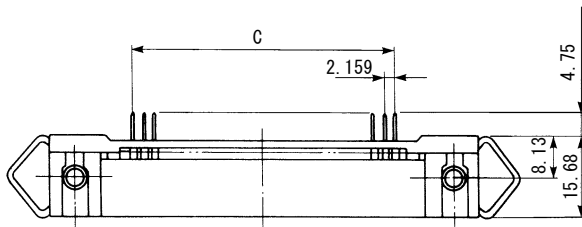
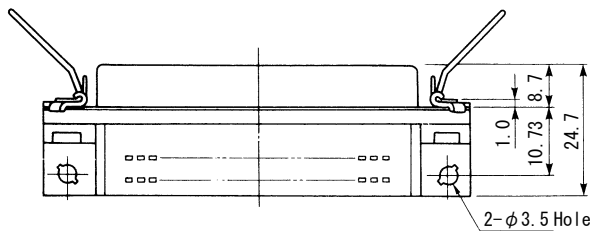
NO.OF.CONTACTS 14, 24, 36, 50

EXISTENCE OF COVER
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CONTACT PLATING
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 Tail area : Sn-Ag over Nickel Plating

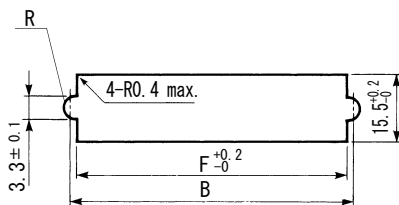


No. of Contacts	A	B	C
14	44.00	36.00	12.954
24	54.78	46.78	23.749
36	67.74	59.74	36.703
50	82.85	74.85	51.816



Panel Mounting Dimensions

● Connector Rear mount Type



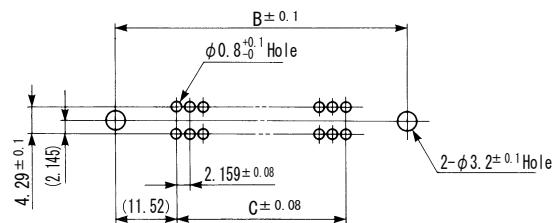
No. of Contacts	B	F
14	36.00	35.30
24	46.78	46.08
36	59.74	59.04
50	74.85	74.15

Thickness=1.6mm max.

The Dimension is 16.2^{+0.2}₀ Max. When Mating with 57FE-10 Type Connector

P.C.B. Mounting Dimensions

(PCB thickness :1.6mm)



No. of Contacts	B	C
14	36.00	12.954
24	46.78	23.749
36	59.74	36.703
50	74.85	51.816

57LE Series

Unit : mm

57LE-40360-7700(D□□)-FA

NO.OF.CONTACTS 14, 24, 36, 50

DEVIATION No.

CONTACT PLATING

6 : Mating area : Gold ($0.8\mu\text{m}$) over Nickel Plating
 Tail area : Sn-Ag over Nickel Plating
 7 : Mating area : Gold ($0.4\mu\text{m}$) over Nickel Plating
 Tail area : Sn-Ag over Nickel Plating

EXISTENCE OF COVER

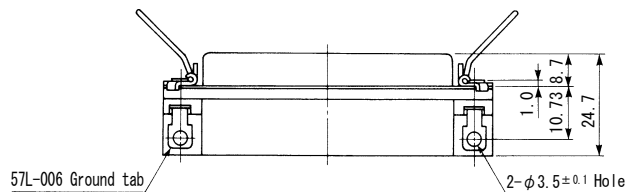
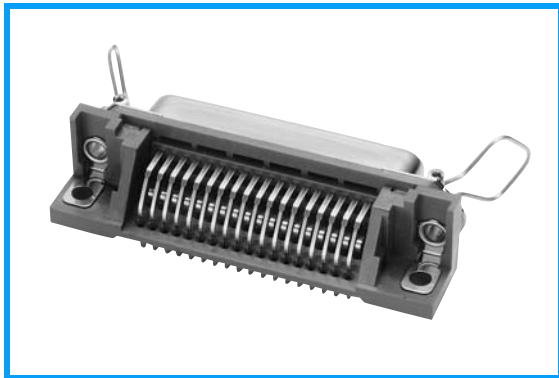
O : Without cover (Standard)
 C : Cover appendix

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57LE

57LE-40360-□7□0(D3)-FA

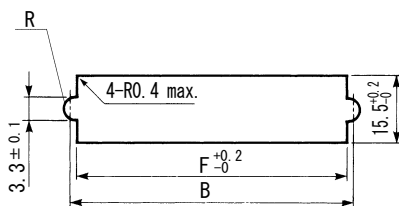
Through hole Ground tab

NO.OF.CONTACTS 14, 24, 36, 50



■ Panel Mounting Dimensions

● Connector Rear mount Type



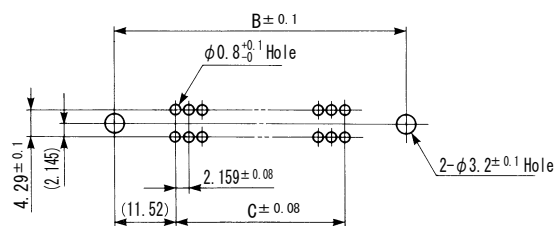
No. of Contacts	B	F
14	36.00	35.30
24	46.78	46.08
36	59.74	59.04
50	74.85	74.15

Thickness=1.6mm max.

The Dimension is $16.2^{+0.2}_0$ Max. When Mating with 57FE-10 Type Connector

■ P.C.B. Mounting Dimensions

(PCB thickness : 1.6mm)



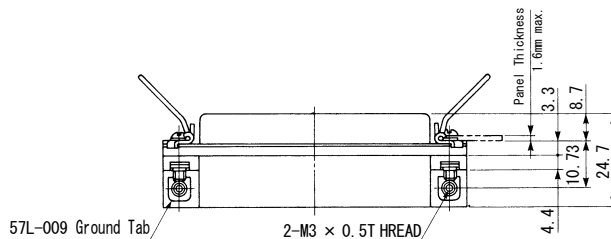
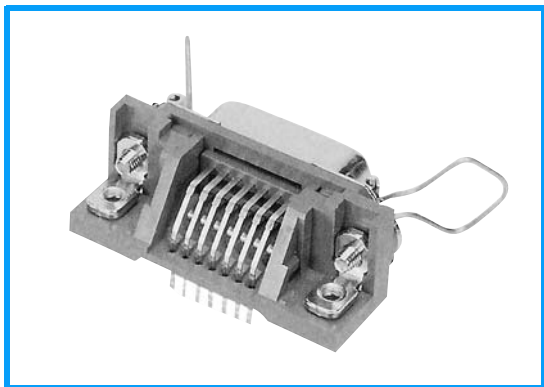
No. of Contacts	B	C
14	36.00	12.954
24	46.78	23.749
36	59.74	36.703
50	74.85	51.816

57LE-40360-□7□0(D12)-FA

NO.OF.CONTACTS 14, 24, 36, 50

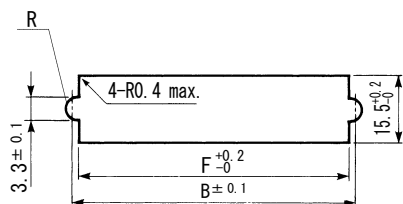
With Ground Tab and PAN-HEAD SCREW

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■ Panel Mounting Dimensions

● Connector Rear mount Type



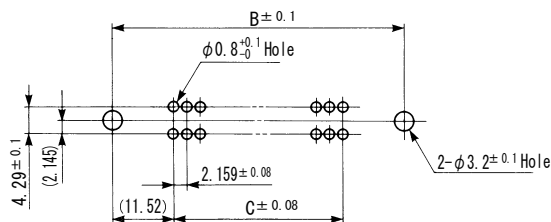
No. of Contacts	B	F
14	36.00	35.30
24	46.78	46.08
36	59.74	59.04
50	74.85	74.15

Thickness=1.6mm max.

The Dimension is $16.2^{+0.2}_{-0}$ Max. When Mating with 57FE-10 Type Connector

■ P.C.B. Mounting Dimensions

(PCB thickness :1.6mm)



No. of Contacts	B	C
14	36.00	12.954
24	46.78	23.749
36	59.74	36.703
50	74.85	51.816

57LE Series

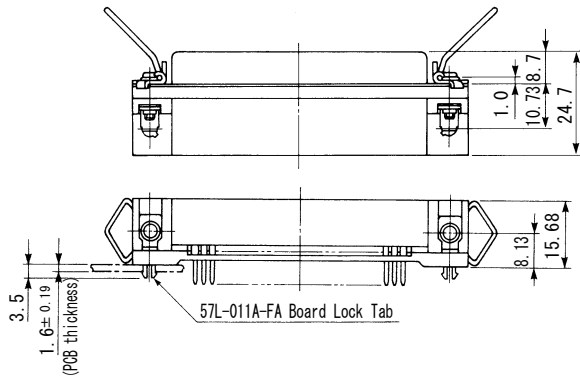
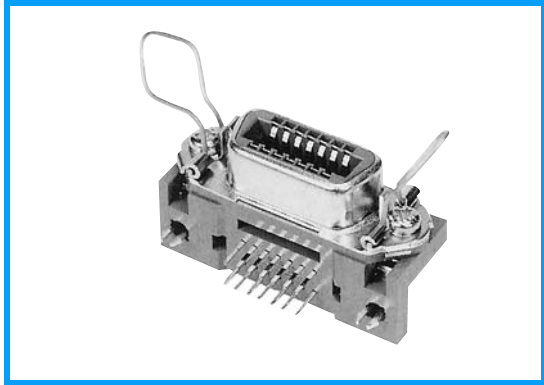
Unit : mm

57LE-40360-□7□0(D29)-FA

NO.OF.CONTACTS 14, 24, 36, 50

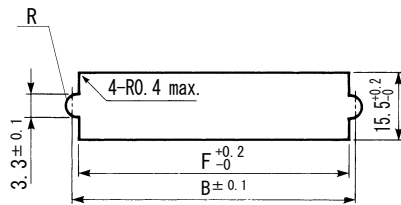
With Board Lock

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■ Panel Mounting Dimensions

● Connector Rear mount Type



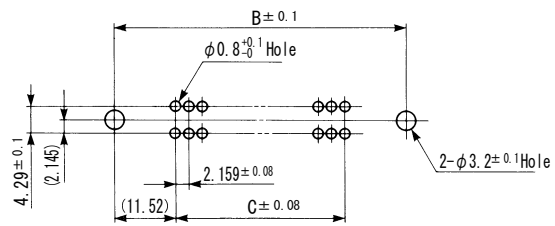
No. of Contacts	B	F
14	36.00	35.30
24	46.78	46.08
36	59.74	59.04
50	74.85	74.15

Thickness=1.6mm max.

The Dimension is 16.2^{+0.2}₀ Max. When Mating with 57FE-10 Type Connector

■ P.C.B. Mounting Dimensions

(PCB thickness : 1.6mm)

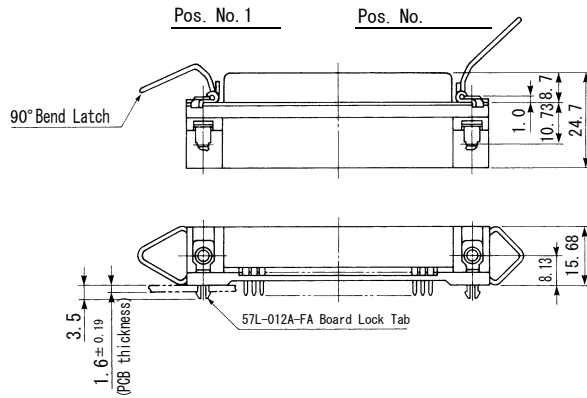
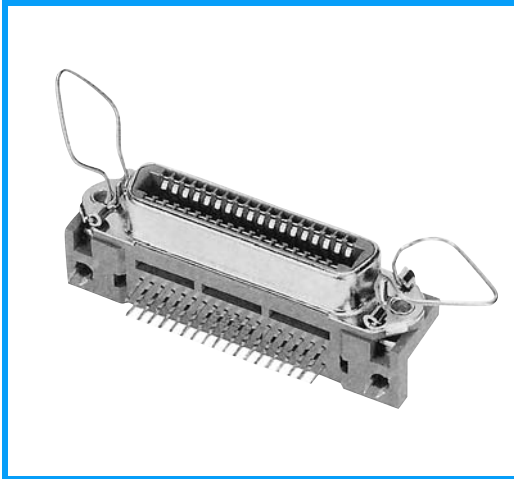


No. of Contacts	B	C
14	36.00	12.954
24	46.78	23.749
36	59.74	36.703
50	74.85	51.816

57LE-40360-□3□0(D34)-FA

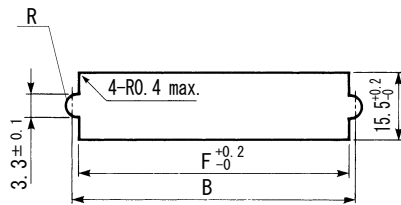
36 Contact only
Tail Length 3.2mm

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■ Panel Mounting Dimensions

● Connector Rear mount Type



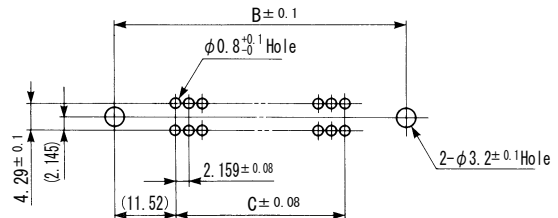
No. of Contacts	B	F
14	36.00	35.30
24	46.78	46.08
36	59.74	59.04
50	74.85	74.15

Thickness=1.6mm max.

The Dimension is 16.2^{+0.2}₋₀ Max. When Mating with 57FE-10Type Connector

■ P.C.B. Mounting Dimensions

(PCB thickness : 1.6mm)



No. of Contacts	B	C
14	36.00	12.954
24	46.78	23.749
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50	74.85	51.816