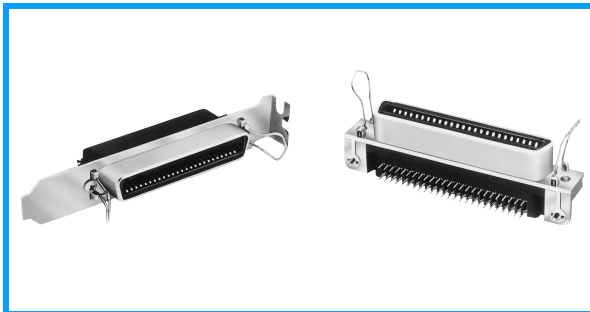


Right Angle Solder Dip Connectors Low-Profile Version

S
57AE

FEATURE

- Low-profile design to fit into computer expansion slots
- Fully closed front face for ESD protection
- Zero gap between connector shell and bracket for noise suppression
- Highly reliable cantilever type contact
- Intermateable with 57 family connectors

SPECIFICATION

Voltage rating	500V AC (rms)
Current rating	3A/contact
Dielectric withstanding voltage	1200V AC (rms) 1 minute
Insulation resistance	1000M Ω min. at 500V DC
Contact resistance	35m Ω max.

MATERIAL/FINISH

Shell	Zinc cast/Nickel plating
Insulator	PBT resin (UL94-0)/Black
Contact	Copper alloy/0.4 μ m Gold over Nickel plating
Spring Latch	Stainless steel
Mounting Bracket	Copper alloy/Nickel plating
Snap Lock Pin	Copper alloy/Nickel plating

57AE-40500-21A (D1)

CONNECTOR STYLE

40: Panel receptacle

NO. OF CONTACTS

50: 50 contacts

TAIL LENGTH

1: 3.2mm
2: 4.75mm

DEVIATION

No designation: less bracket and screw
(D1): with bracket and screw

MOUNTING STYLE AND SCREW

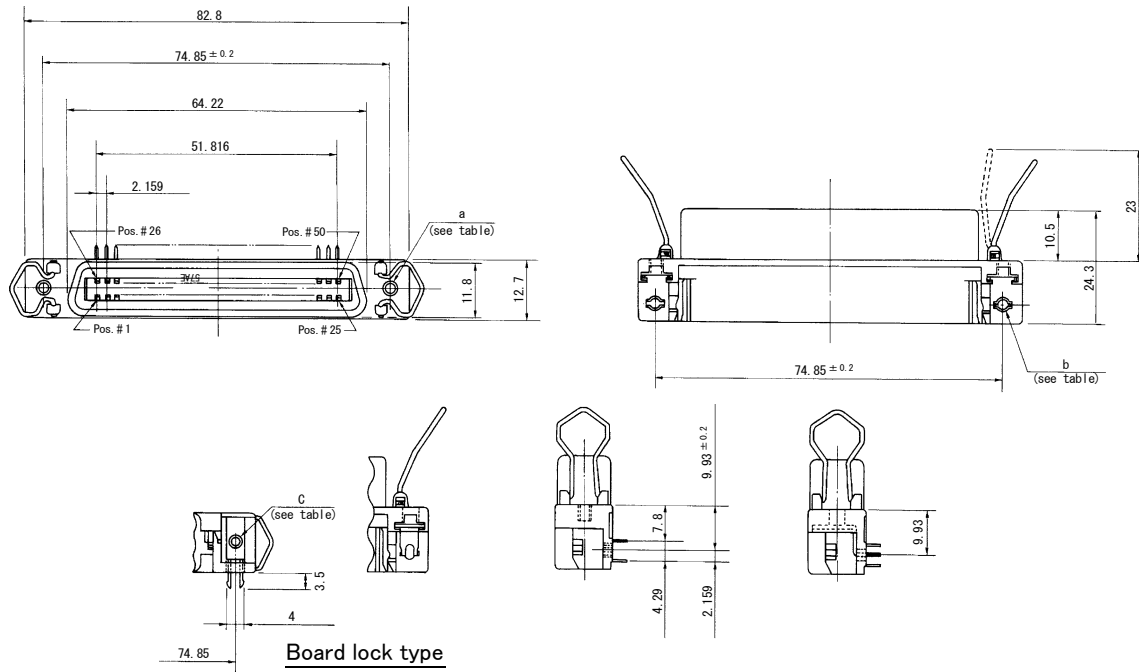
See table below

Table

	PCB mounting style	a	b	c
A	Screw type	M3 thread	M3 thread	—
B		#4-40 thread	#4-40 thread	—
C	Board lock	ϕ 3.4	—	M3 thread
D			—	#4-40 thread

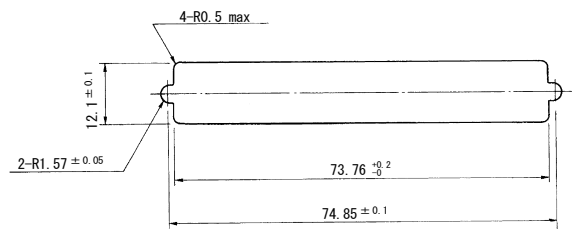
57AE Series

Unit : mm

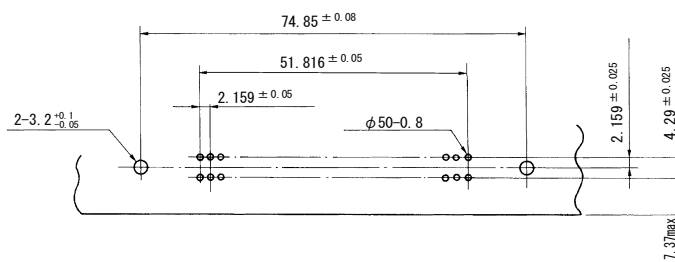


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Panel Cut-Out Dimensions



PCB Mounting Dimensions



Bracket

57L-023

