- SMT full automatic reflux welding process can increase production stability and production efficiency
- Welding for reinstallation can increase product reliability
- Reduce a damage risk of circuit caused during assembling The specification could be customized
- Functional device which prevents thread damage caused by inflow of tin in SMT process

49 SERIES Patented.



Material and Finish

Hardened carbon steel, nickel finish.

Spring: 300 Series stainless steel.

Ferrule:

Carbon steel, tin finish.





Recess Style



Width = 1.2 Depth = 1.3 Slot Length=6



No.2 Phillips Recess



T25 x 2.2 Deep



6L/SLOT

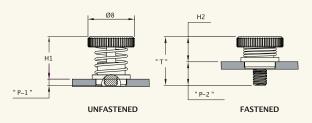
T25 x 2.2 Deep Slot Width =1 Slot Depth =1 Slot Length=5.4

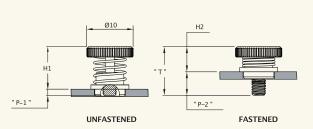


SLOT/PHILLIPS

No.2 Phillips Slot Width = 1.2 Slot Depth =1.2 Slot Length=6

Knob Height and Screw Projection







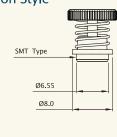
SOLDER PAD

Thread Ø"H"HOLE SIZE Ø"D"MIN Size IN SHEET **SOLDER PAD** М3 $6.75 \, \substack{+.08 \\ -.0} \, (.266 \, \substack{+.003 \\ -.000})$ 10.0 (.393)

Installation Style

"A" MIN

PANEL THICKNESS



PANEL PREPARATION

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mm

#4-40

Thread	OUTER PANEL DIMENSIONS			SCREW PROIECTION		KNOB HEIGHT		TOTAL	PART NUMBER				
		A MAX			P-2		H-2	FLOAT	Slot Recess	Phillips Recess	6L Recess	6L/Slot Recess	Slot/Phillips Recess
M3(Ø8)	1.6		~ 10.5 1.25	1 25		9.25	5.5	0.3	49-1516-1080-S43-X	49-1516-2080-S43-X	49-1516-3080-S43-X	49-1516-4080-S43-X	49-1516-5080-S43-X
#4-40(Ø8)	1.0	~		1.25	5.0				49-2516-1080-S43-X	49-2516-2080-S43-X	49-2516-3080-S43-X	49-2516-4080-S43-X	49-2516-5080-S43-X
M3(Ø10)	1.6	; ~	10 F	10.5 1.25 5.0	F 0	9.25	5.5	0.3	49-1516-1080-X43-X	49-1516-2080-X43-X	49-1516-3080-X43-X	49-1516-4080-X43-X	49-1516-5080-X43-X
#4-40(Ø10)			10.5		3.0				49-2516-1080-X43-X	49-2516-2080-X43-X	49-2516-3080-X43-X	49-2516-4080-X43-X	49-2516-5080-X43-X