PLUNGER

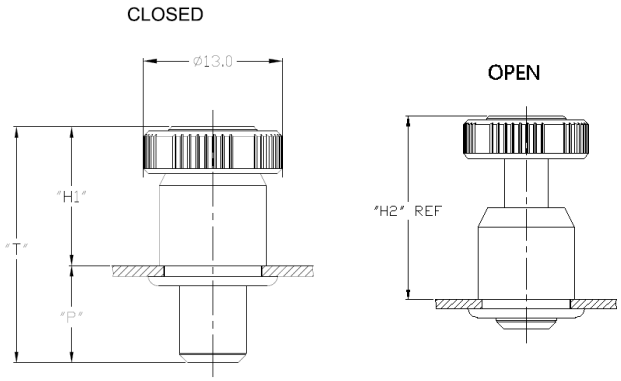
- Efficient performance in assembly, decomposition, and repair
- Fast installation and removal for sliding module.
- Color management for plastic is available as required by customers.

57 SERIES PLUNGER ø13mm Patented.

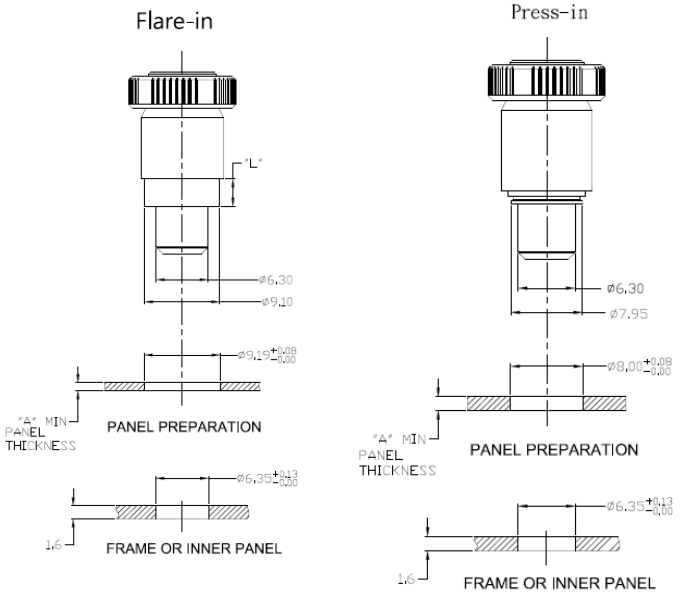
Material and Finish

Knob：
Carbon Steel, Zinc Finish, Plastic
Pin：
Carbon Steel, Zinc Finish.
Spring：
300 Series Stainless Steel, Natural Finish.
Ferrule：
6000 Series Aluminum, Natural Finish.

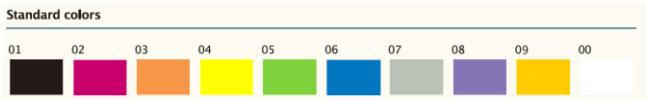
Projection



Installation Style



Knob Color Options



Dimensions

INSTALLATION STYLE	PANEL THICKNESS		T	P	H-1 CLOSED	H-2 OPEN	L
	A MIN	A MAX					
FLARE-IN	1.0	-	22.1	9.1	13.0	19.05	3.3
PRESS-IN	1.5	-	22.1	7.6	14.5	20.5	-

Fivetech Technology Inc.
www.fivetk.com

PLUNGER

- Low profile design for hand operation.
- Efficient performance in assembly, decomposition, and repair.
- Fast installation and removal for sliding module.
- Color management for plastic is available as required by customers.

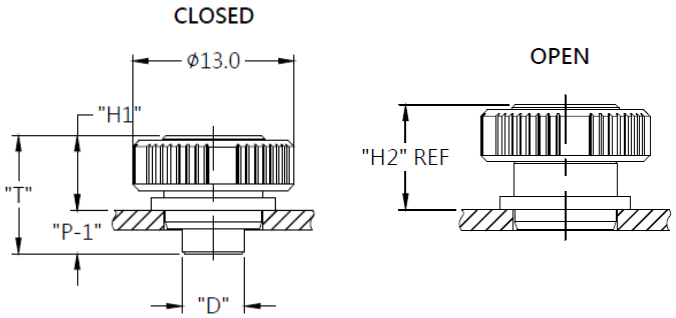
59 SERIES SMT LOW PROFILE NON-POSITIONING PLUNGER ø13mm Patented.

Material and Finish

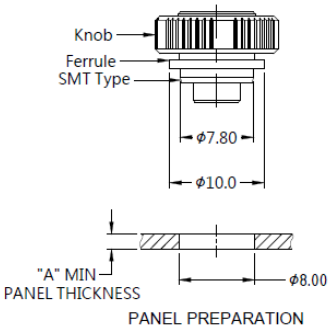
Wrench :
Plastic.
Pin :
300 Series Stainless Steel, Natural Finish.
Spring :
300 Series Stainless Steel, Natural Finish.
Ferrule :
Carbon Steel, TIN Finish.

REEL

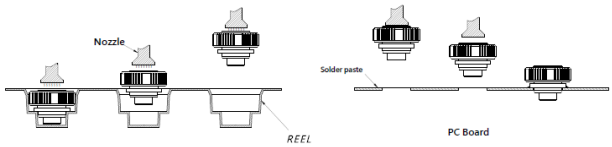
Projection

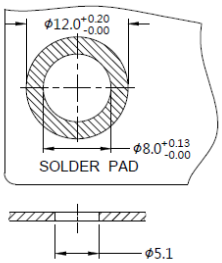


Installation Style

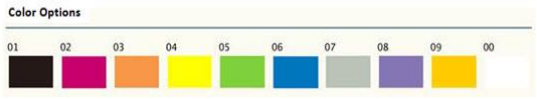


Installation





Knob Color Options



Dimensions(mm)

PANEL THICKNESS		T	P-1	H-1 CLOES	H-2 OPEN	D
A MIN	A MAX					
1.6	-	9.5	3.5	6.0	8.1	5.0

Fivetech Technology Inc.
www.fivetk.com

PLUNGER

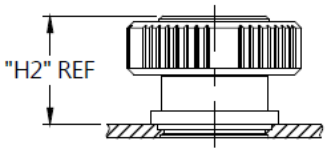
- Efficient performance in assembly, decomposition, and repair.
- Fast installation and removal for sliding module.
- Color management for plastic is available as required by customers.
- Low profile design is well fixed in any limit access of gap space

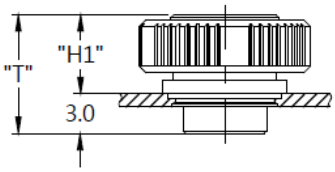
57 SERIES Low Profile Non-Positioning Plunger Patented.

Material and Finish

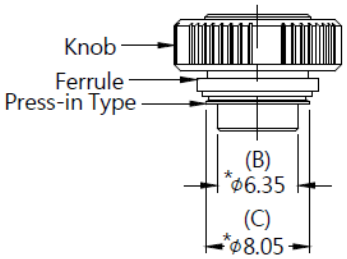
Knob :
Carbon Steel, Zinc Finish, Plastic.
Pin :
300 Series Stainless Steel, Natural Finish.
Spring :
300 Series Stainless Steel, Natural Finish.
Ferrule :
Carbon Steel, Tin Finish.

Projection

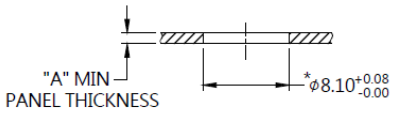




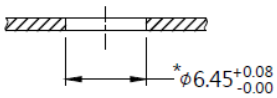
Installation Style



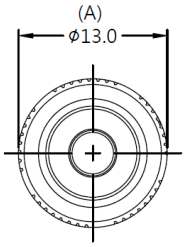
Panel Preparation



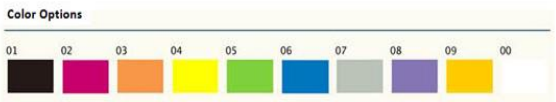
PANEL PREPARATION



FRAME OR INNER PANEL



Knob Color Options



Dimensions(mm)

SCREW LENGTH "T"	SCREW PROJECTION		PANEL THICKNESS		DIMENSINOS	
	"H1"	"H2"	"A" MIN	"A" MAX	" L "	" B "
9.0	6.0	8.1	1.0	~		

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PLUNGER

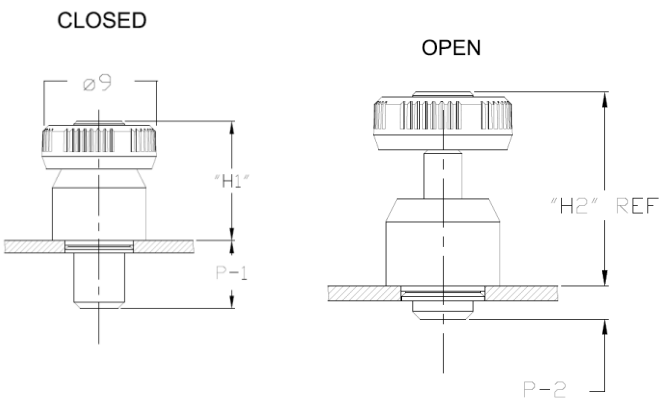
- Effcient performance in assembly, decomposition, and repair
- Fast installation and removal for sliding module.
- Color management for plastic is available as required by customers.

57 SERIES PRESS-IN ø9mm Patented.

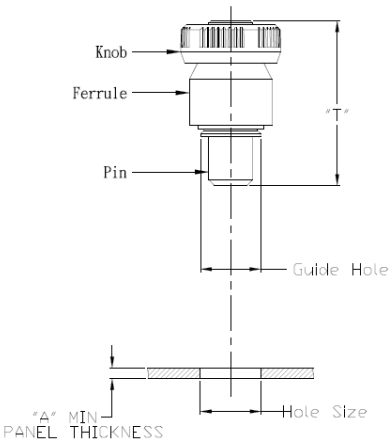
Material and Finish

Knob :
Carbon Steel, Zinc Finish, Plastic
Pin :
Carbon Steel, Nickel Finish.
Spring :
300 Series Stainless Steel, Natural Finish.
Ferrule :
Carbon Steel, Nickel Finish.

Projection

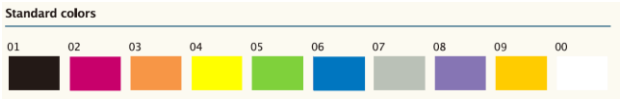


Installation Style



PANEL PREPARATION

Knob Color Options



Dimensions

PANEL THICKNESS		P		T	H-1	H-2	HOLE	GUIDE
A MIN	A MAX	P1	P2		CLOSED	OPEN	SIZE	HOLE
1.0	-	5.4	2.2	14.9	9.5	12.7	5.5	5.45
0.8	-	4.0	-	15.3	11.3	14.65	7.0	6.9

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www.fivetk.com

SMT PLUNGER

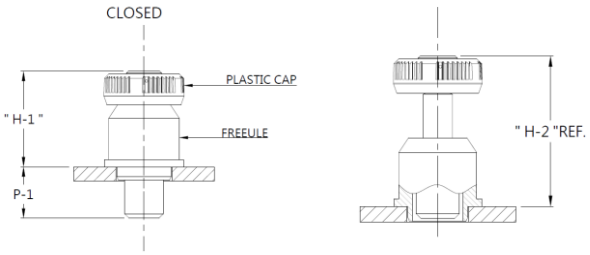
- Effcient performance in assembly, decomposition, and repair
- Fast installation and removal for sliding module.
- Color management for plastic is available as required by customers.
- Reduce damage risk of circuit caused during assembing.

59 SERIES SMT ø9mm Patented.

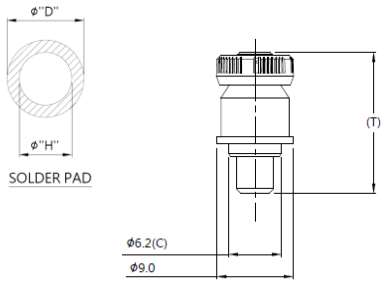
Material and Finish

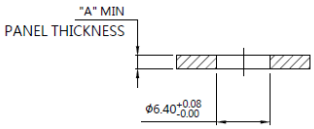
Cap :
Carbon Steel, Zinc Finish, Plastic
Pin :
300 Series Stainless Steel, Natural Finish.
Spring :
300 Series Stainless Steel, Natural Finish.
Ferrule :
Carbon Steel, Tin Finish.

Projection



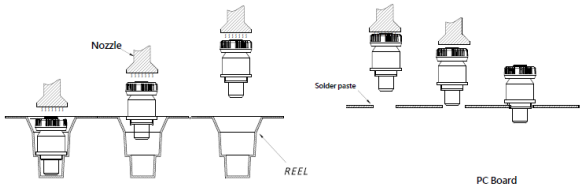
Installation Style



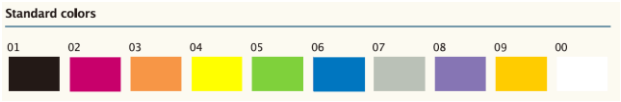


PANEL PREPARATION

SMT Installation



Knob Color Options



Dimensions

PIN LENGTH "T"	OUTER PANEL DIMENSIONS		P		H-1 CLOSED	H-2 OPEN	Ø "H" HOLE SIZE IN SHEET	Ø "D" MIN SOLDER PAD
	A MIN	A MAX	P1	P2				
16.2	1.6	-	5.05	0	11.15	15.15	6.4	10.2
16.6	1.6	-	5.8	0	10.8	15.35	6.4	10.2
21.6	1.6	-	7.45	0	14.15	20.65	6.4	10.2

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www.fivetk.com

PLUNGER

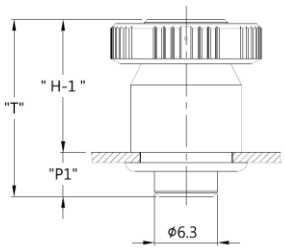
- Effcient performance in assembly, decomposition, and repair
- Fast installation and removal for sliding module.
- Color management for plastic is available as required by customers.

NON-POSITIONING PLUNGER ø15mm Patented.

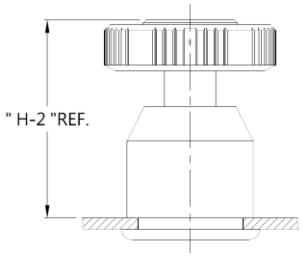
Material and Finish

Knob：
Carbon Steel, Zinc Finish, Plastic
Pin：
Carbon Steel, Zinc Finish.
Spring：
300 Series Stainless Steel, Natural Finish.
Ferrule：
6000 Series Aluminum, Natural Finish.

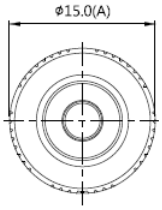
Projection



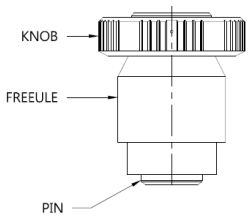
Lock

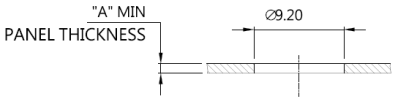


Unlock

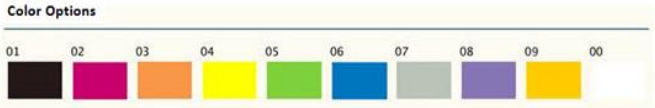


Installation Style





Knob Color Options

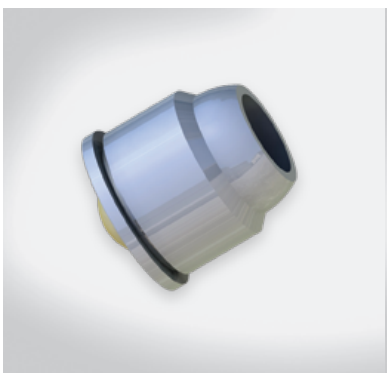


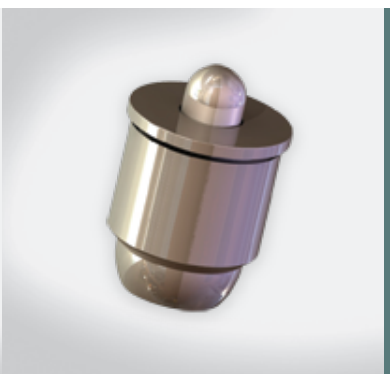
Dimensions(mm)

PANEL THICKNESS		T	H-1	H-2	P-1
A MIN	A MAX				
1.0	-	17.6	13.2	17.2	4.4

- Applicable for sheet
- One-way assembling construction
- Positioning function enables pallet parts to be positioned and released in movement

89 SERIES patented.





Material and Finish

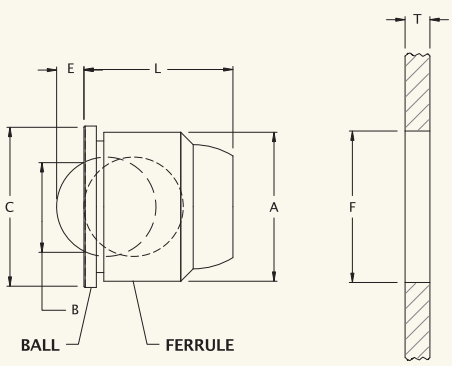
Ferrule:
Hardened carbon steel, zinc finish.

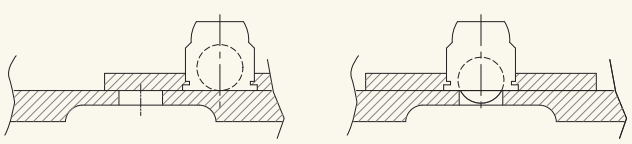
Spring:
300 series stainless steel, nature finish.

Ball:
300 series stainless steel, nature finish.

Special versions:
Customer requested of design.

Ball Plungers



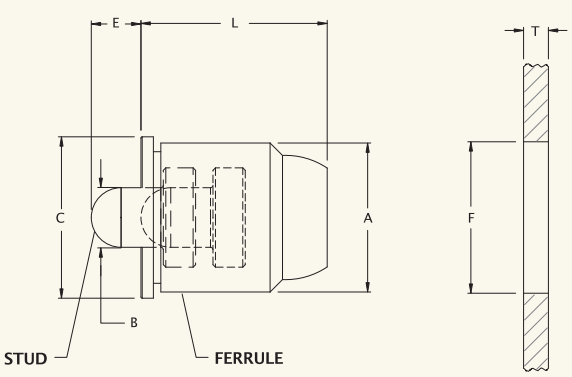


Ball plungers can be push to fixed place

mm

Dimensions					HOLE SIZE IN SHEET +0.08	MIN SHEET THICKNESS	PART NUMBER
ØA	ØB	ØC	L	E	ØF	T	89-601-401
6.0	4.0	6.5	6.0	1.1	6.1	0.8	

Short Spring Plungers

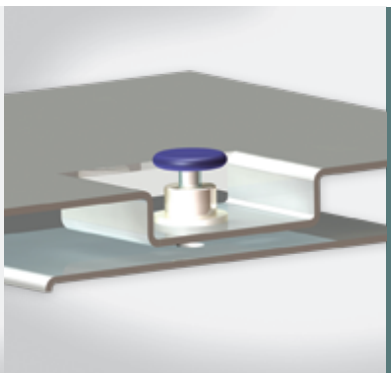


mm

Dimensions					HOLE SIZE IN SHEET +0.08	MIN SHEET THICKNESS	PART NUMBER
ØA	ØB	ØC	L	E	ØF	T	89-601-203
6.0	2.4	6.5	7.5	2.0	6.1	0.8	

- Effcient performance in assembly, decomposition, and repair
- Forms one-piece with main struture, hand pull could achieve the positioning
- Hold open feature available. Pull and turn for locking, easy to operate

521 SERIES patented.



Material and Finish

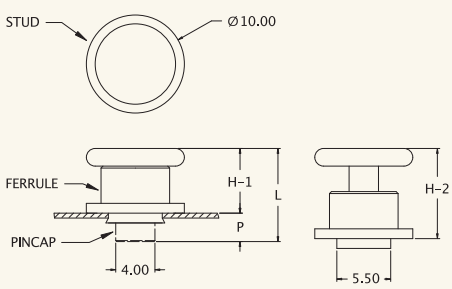
Stud:
Hardened carbon steel, zinc finish.

Pincap:
Hardened carbon steel, zinc finish.

Spring:
300 series stainless steel.

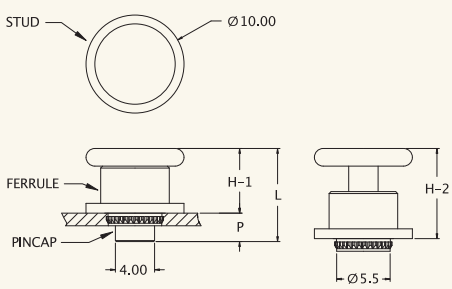
Ferrule:
Flare-in: 6000 series aluminum
Press-in: Hardened carbon steel, zinc.

Flare-in Style

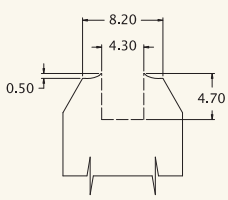


Flare-in with approximately 2,500 N until ferrule is flare into the panel.

PC BOARD Style

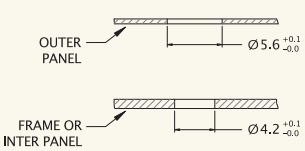


P.C Board Installation Force 2500~3000 N.

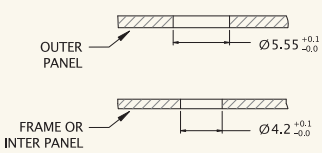


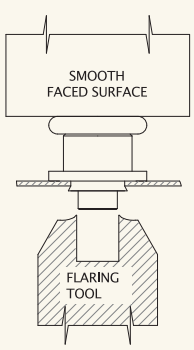
Installation

Flare-in Style



PC BOARD Style





Dimensions

Flare-in Style

mm

PANEL THICKNESS		P	KNOB STYLE	PART NUMBER	H-1 CLOSED	H-2 OPEN	L
MIN	MAX						
0.5	0.6	2.9	Bright	57-521	6.6	9.2	9.5

PC Board Style

mm

PANEL THICKNESS		P	KNOB STYLE	PART NUMBER	H-1 CLOSED	H-2 OPEN	L
MIN	MAX						
1.6	1.8	2.9	Bright	57-541	6.6	9.2	9.5

MINI HEAD LOCK

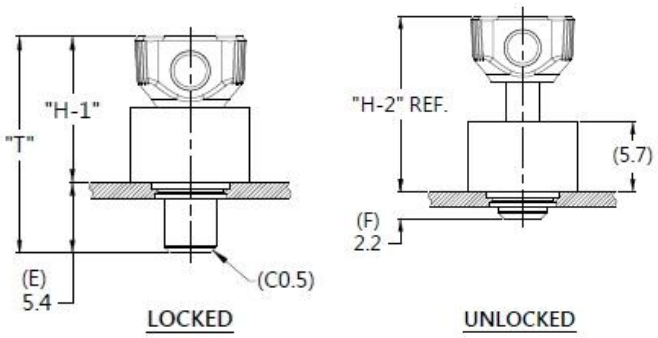
- Tool-less, quick assembling, efficient in performance.
- Forms one-piece with main structure.
- Hand pull could achieve the position and unleash could rebound.

MINI HEAD LOCK (Press-in Type) Patented.

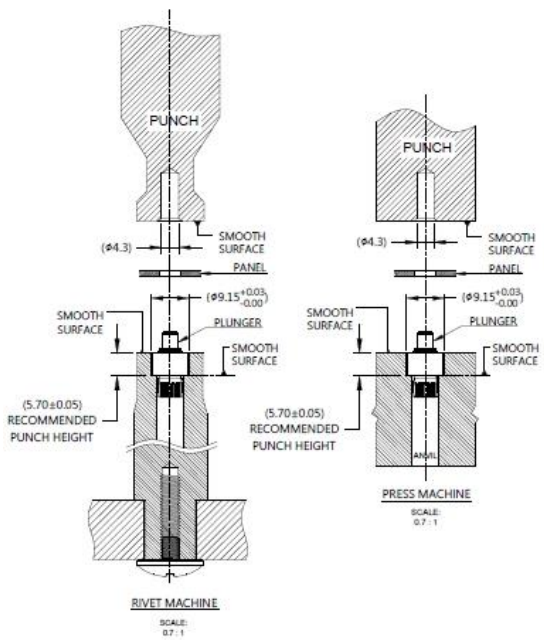
Material and Finish

Knob:
Plastic
Pin :
300 Series Stainless Steel, Natural Finish.
Spring :
300 Series Stainless Steel, Natural Finish.
Rivet:
300 Series Stainless Steel, Natural Finish.
Ferrule :
Carbon Steel, Zinc Finish.

Knob High and Screw Projection



Installation Style



Knob Color Options

Dimensions (mm)

P/N	LENGTH "T"	PROJECTION		PANEL THICKNESS	
		H-1	H-2	"A" MIN	"A" MAX
57-122-165-01-5	16.5	11.1	14.3	1.2	~

MINI HEAD LOCK

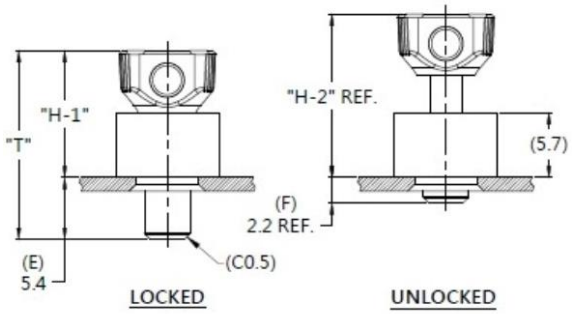
- Tool less, quick assembling, efficient in performance.
- Forms one-piece with main structure.
- Hand pull could achieve the position and unleash could rebound.

Mini head Lock (Flare-in Type) Patented.

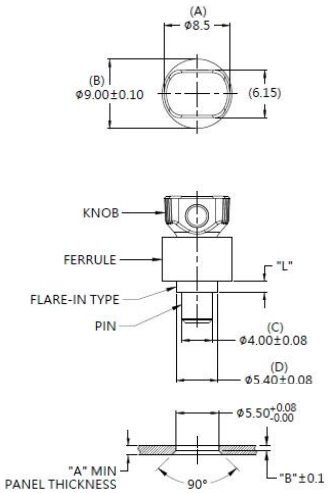
Material and Finish

Knob:
Plastic
Pin :
300 Series Stainless Steel, Natural Finish.
Spring :
300 Series Stainless Steel, Natural Finish.
Rivet:
300 Series Stainless Steel, Natural Finish.
Ferrule :
6000 Series Aluminum, Natural Finish.

Knob High and Screw Projection



Installation Style



Knob Color Options

Dimensions (mm)

P/N	LENGTH "T"	PROJECTION		PANEL THICKNESS	
		H-1	H-2	"A" MIN	"A" MAX
57-222-165-01-5	16.5	11.1	14.3	1.2	1.6