



4C Captive Screws

Prism series · M3, M4 and M5 thread size

- Designate access points with color
- Color match captive screws to your industrial design
- High strength screw for use with high torque drivers

Material and Finish

Knob: PC/ABS

Screw: Hardened carbon steel, zinc plate, chromate, plus sealer

Spring: 300 series stainless steel, passivated

Standoff:

Press-in: Carbon steel, zinc plate, chromate, plus sealer

PCB: Stainless steel

Flare-in and Floating:

Aluminum, natural

Performance Details

Flammability Rating: UL94-V0

Installation Notes

See pages 392 - 393, 497

Notes

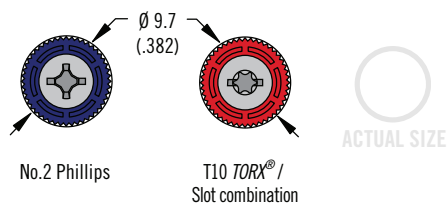
Press-in: Max. panel hardness
170 HV (85 HRB)



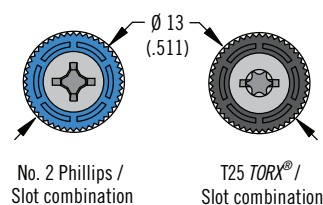
To ensure you receive
SOUTHCO® quality parts,
look for the segmented circle.

Recess Styles

M3

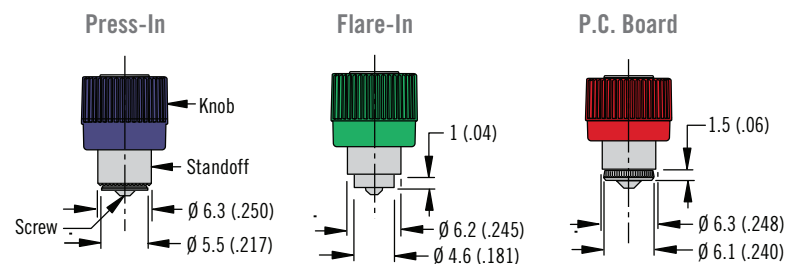


M4 and M5

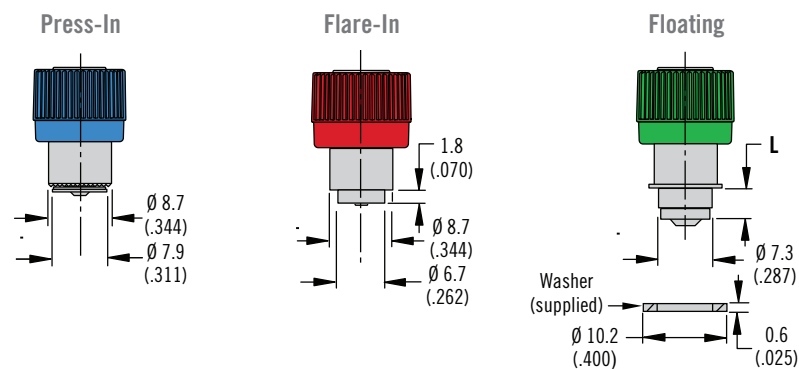


Installation Styles

M3

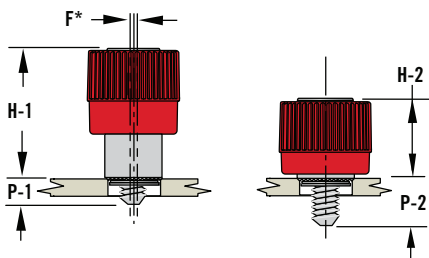


M4 and M5



Knob Height and Screw Projection

(Press-in style shown)



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Dimensions in millimeters (inch) unless otherwise stated

M3 Thread Size

Installation Style	Outer Panel Dimensions		B	Part Number		Screw Projection Beyond Outer Surface of Panel		Knob Height†		Total Float	Panel Preparation	
	A Min.	A Max.		Phillips Recess	TORX® / Slot Combination	P-1	P-2	H-1	H-2		Ø D	Ø Z
Press-In Style	0.9 (.036)	~	~	4C-PH-M3-1P0-K000	4C-TS-M3-1P0-K000	0.8 (.03)	3.7 (.15)	11.5 (.45)	8.6 (.34)	0.7 (.03)	5.6 ^{+0.04} _{-0.04} (.219 ^{+0.003} ₋₀)	3.2 ^{+0.2} _{-0.1} (.125 ^{+0.008} _{-0.004})
				4C-PH-M3-2P0-K000	4C-TS-M3-2P0-K000	2.5 (.10)	5.4 (.21)					
P.C. Board Style	1.6 (.063)	~	~	4C-PH-M3-1B0-K000	4C-TS-M3-1B0-K000	1.5 (.06)	3.8 (.15)	10.9 (.43)	8.5 (.33)	0.7 (.03)	5.6 ^{+0.1} _{-0.05} (.220 ^{+0.004} _{-0.002})	3.2 ^{+0.2} _{-0.1} (.220 ^{+0.008} _{-0.004})
Flare-In Style	0.8 (.031)	1.5 (.058)	0.4 (.016)	4C-PH-M3-1F1-K000	4C-TS-M3-1F1-K000	0.8 (.03)	3.7 (.15)	11.5 (.45)	8.6 (.34)	0.7 (.03)	4.8 ^{+0.08} _{-0.05} (.189 ^{+0.003} _{-0.002})	3.0 ^{+0.2} _{-0.1} (.125 ^{+0.008} _{-0.004})
				4C-PH-M3-2F1-K000	4C-TS-M3-2F1-K000	1.5 (.06)	5.4 (.21)					

ATCA compliant parts

M4 Thread Size

Installation Style	Outer Panel Dimensions		B	L	Part Number		Screw Projection Beyond Outer Surface Of Panel		Knob Height†		Total Float	Panel Preparation	
	A Min.	A Max.			Phillips / Slot Combination	TORX® / Slot Combination	P-1	P-2	H-1	H-2		Ø D	Ø Z
Press-In Style	0.9 (.036)†	~	~	~	4C-PS-M4-1P0-K000	4C-TS-M4-1P0-K000	0.5 (.02)	5.6 (.22)	16.3 (.64)	11.3 (.45)	0.7 (.03)	8 ⁺⁰ _{-0.08} (.315 ⁺⁰ _{-0.003})	4.4 ^{+0.2} _{-0.1} (.173 ^{+0.008} _{-0.004})
					4C-PS-M4-2P0-K000	4C-TS-M4-2P0-K000	2 (.08)	7.1 (.28)					
Flare-In Style	1.5 (.060)	3.2 (.058)	0.4 (.016)	~	4C-PS-M4-1F1-K000	4C-TS-M4-1F1-K000	0.6 (.02)	5.6 (.22)	16.3 (.64)	11.3 (.45)	0.6 (.02)	6.8 ^{+0.08} _{-0.04} (.266 ^{+0.005} ₋₀)	4.2 ^{+0.05} ₋₀ (.165 ^{+0.002} ₋₀)
					4C-PS-M4-2F1-K000	4C-TS-M4-2F1-K000	2.1 (.08)	7.1 (.28)					
Floating Style	0.8 (.031)	1.6 (.063)	3.1 (.122)	4	4C-PS-M4-3T2-K000	4C-TS-M4-3T2-K000	3.8 (.15)	8.8 (.35)	16.2 (.64)	11.2 (.44)	2.3 (.09)	8.8 ^{+0.08} _{-0.03} (.346 ^{+0.003} _{-0.001})	~
				4	4C-PS-M4-4T2-K000	4C-TS-M4-4T2-K000	5.4 (.21)	10.4 (.41)					
	1.6 (.063)	2.4 (.094)	3.9 (.153)	4.8	4C-PS-M4-3T3-K000	4C-TS-M4-3T3-K000	3.8 (.15)	8.8 (.35)					
				4.8	4C-PS-M4-4T3-K000	4C-TS-M4-4T3-K000	5.4 (.21)	10.4 (.41)					

M5 Thread Size

Installation Style	Outer Panel Dimensions		B	L	Part Number		Screw Projection Beyond Outer Surface of Panel		Knob Height†		Total Float	Panel Preparation	
	A Min.	A Max.			Phillips / Slot Combination	TORX® / Slot Combination	P-1	P-2	H-1	H-2		Ø D	Ø Z
Press-In Style	0.9 (.036)†	~	~	~	4C-PS-M5-1P0-K000	4C-TS-M5-1P0-K000	0.4 (.2)	5.6 (.22)	16.4 (.65)	11.3 (.45)	0.8 (.03)	8 ⁺⁰ _{-0.08} (.315 ⁺⁰ _{-0.003})	5.2 ^{+0.2} _{-0.1} (.205 ^{+0.008} _{-0.004})
					4C-PS-M5-2P0-K000	4C-TS-M5-2P0-K000	2 (.08)	7.2 (.28)					
Flare-In Style	1.5 (.06)	3.2 (.058)	0.4 (.016)	~	4C-PS-M5-1F1-K000	4C-TS-M5-1F1-K000	0.5 (.02)	5.6 (.22)	16.4 (.65)	11.3 (.45)	0.7 (.03)	6.8 ^{+0.08} _{-0.04} (.266 ^{+0.005} ₋₀)	4.9 ^{+0.05} ₋₀ (.191 ^{+0.002} ₋₀)
					4C-PS-M5-2F1-K000	4C-TS-M5-2F1-K000	2.1 (.08)	7.2 (.28)					
Floating Style	0.8 (.031)	0.9 (.036)	3.1 (.122)	4	4C-PS-M5-3T2-K000	4C-TS-M5-3T2-K000	3.7 (.15)	8.9 (.35)	16.3 (.64)	11.2 (.44)	2.3 (.09)	8.8 ^{+0.08} _{-0.03} (.346 ^{+0.003} _{-0.001})	~
				4	4C-PS-M5-4T2-K000	4C-TS-M5-4T2-K000	5.3 (.21)	10.5 (.41)					

(shown in table)



000
Black



008
Blue



012
Purple



013
Red



014
Green



Your Color
Contact Southco

Notes: *F indicates the maximum float in the unfastened position.

† For panels thinner than 0.9 (.035), contact Southco.

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Dimensions in millimeters (inch) unless otherwise stated

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Part Number

See table

Specifying Color:

To indicate color, change the last three digits of the part number.

Example:

4C-PS-06-1P0-K000, black

4C-PS-06-1P0-K013, red



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