D9 *DZUS*® Tech Line Quarter-Turn Fasteners

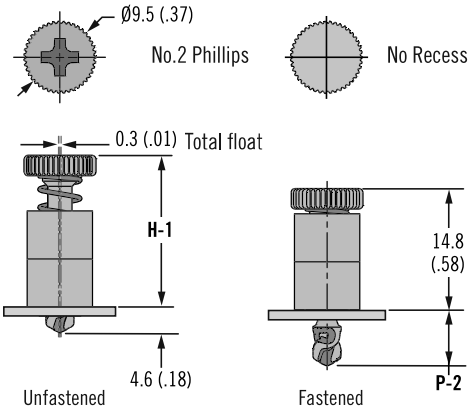
D9-52 Stud Assemblies · Press-in style

- **Designed for hand or tool operation**
- **Spring ejected**
- **Wide variety of receptacle options**
- **Designate access points with color**

Material and Finish

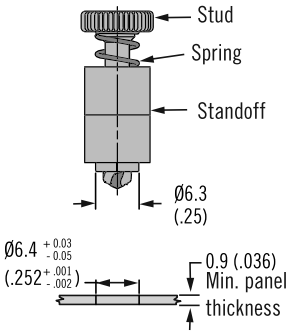
Stud: Hardened carbon steel, zinc plated, chromate, plus sealer
Spring: Music wire, zinc plated
Standoff: Carbon steel, zinc plated, chromate, plus sealer
Prism: PC/ABS

Press-in Style Stud Assembly



Installation

Bright or Prism



000 Black
008 Blue
013 Red
014 Green
Your color (contact Southco)

Stud Length Table

A			B			C			D			Stud Assemblies					
Flat receptacle D9-61-11 mounted below panel			Flat receptacle D9-61-11 mounted above panel			Saddle receptacle D9-62-11			Press-in receptacle D9-63-11								
TMT Range			TMT Range			TMT Range			TMT Range			P-2	H-1	Part Number, Press-in			
														Bright Head		Prism Head	
Min	Nominal	Max	Min	Nominal	Max	Min	Nominal	Max	Min	Nominal	Max			No Recess	Phillips Recess	No Recess	Phillips Recess
2.1 (.08)	2.8 (.11)	3.0 (.12)	2.9 (.11)	3.6 (.14)	3.8 (.15)	5.3 (.21)	6.0 (.24)	6.2 (.24)	1.4 (.06)	2.1 (.08)	2.3 (.09)	8.3 (.33)	18.5 (.73)	D9-52-1301-K	D9-52-1311-K	D9-52-1301-K000	D9-52-1311-K000
3.1 (.12)	3.8 (.15)	4.0 (.16)	3.9 (.15)	4.6 (.18)	4.8 (.19)	6.3 (.25)	7.0 (.28)	7.2 (.28)	2.4 (.09)	3.1 (.12)	3.3 (.13)	9.3 (.37)	19.5 (.77)	D9-52-1302-K	D9-52-1312-K	D9-52-1302-K000	D9-52-1312-K000
4.1 (.16)	4.8 (.19)	5.0 (.20)	4.9 (.19)	5.6 (.22)	5.8 (.23)	7.3 (.29)	8.0 (.31)	8.2 (.32)	3.4 (.13)	4.1 (.16)	4.3 (.17)	10.3 (.41)	20.5 (.81)	D9-52-1303-K	D9-52-1313-K	D9-52-1303-K000	D9-52-1313-K000
5.1 (.20)	5.8 (.23)	6.0 (.24)	5.9 (.23)	6.6 (.26)	6.8 (.27)	8.3 (.33)	9.0 (.35)	9.2 (.36)	4.4 (.17)	5.1 (.20)	5.3 (.21)	11.3 (.44)	21.5 (.85)	D9-52-1304-K	D9-52-1314-K	D9-52-1304-K000	D9-52-1314-K000

Q=0.9 (.035) MIN Frame Thickness (All receptacle views)

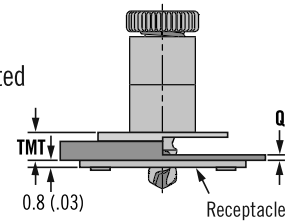
Installation notes:

1. Prepare panel as shown. Top edge of hole should be sharp.
2. Press stud assembly into panel until Standoff is installed as shown.
3. See page 543 for more installation guidelines.

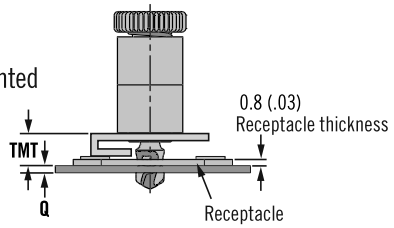
Specifying Prism Color:

To indicate color, change the last three digits of the part number. Example D9-52-1301-K000, black, D9-52-1301-K013, red

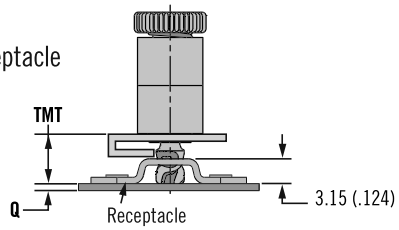
Column A
Flat receptacle D9-61-11 mounted below panel



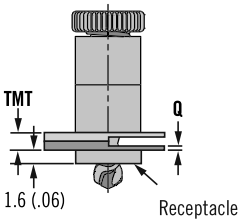
Column B
Flat receptacle D9-61-11 mounted above panel



Column C
Saddle receptacle D9-62-11



Column D
Press-in receptacle D9-63-11



INFO CLIC www.southco.com/D9

Dimensions in millimeters (inch) unless otherwise stated

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D9 *DZUS*® Tech Line Quarter-Turn Fasteners

Stud Assemblies · Press-in style

- **Designed for hand operation**
- **Spring ejected**
- **Wide variety of receptacle options**

Material and Finish

Stud and ferrule: Steel, hardened, zinc plated plus sealer
Spring: Music wire, zinc plated
Knob: Aluminum, natural or black powder coated

Installation Notes

1. Prepare panel as shown. Top edge of hole should be sharp.
2. Press stud assembly into panel until ferrule is installed as shown.
3. See page 543 for more installation guidelines.

Part Number

See table

Black Knob Option

For black powdered coated knob, add "000" to the part number.
Example:
D9-47-1301-K, natural
D9-47-1301-K000, black

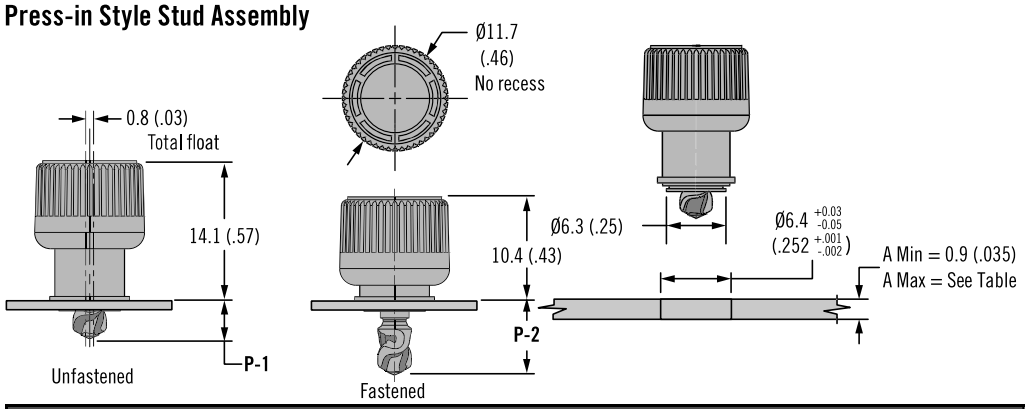
Receptacle Details

See page 409D

Notes

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

Press-in Style Stud Assembly

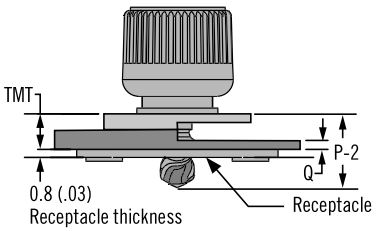


Stud Length Table															
A			B			C			D			Stud Assemblies			
Flat receptacle D9-61-11 mounted below panel			Flat receptacle D9-61-11 mounted above panel			Saddle receptacle D9-62-11			Press-in receptacle D9-63-11						
TMT Range			TMT Range			TMT Range			TMT Range						
Min	Nom-inal	Max	Min	Nom-inal	Max	Min	Nom-inal	Max	Min	Nom-inal	Max	P-1	P-2	Stub Length	Part Number
2.1 (.08)	2.8 (.11)	3.0 (.12)	2.9 (.11)	3.6 (.14)	3.8 (.15)	5.3 (.21)	6.0 (.24)	6.2 (.24)	1.4 (.06)	2.1 (.08)	2.3 (.09)	4.6 (.18)	8.3 (.33)	1	D9-47-1301-K
3.1 (.12)	3.8 (.15)	4.0 (.16)	3.9 (.15)	4.6 (.18)	4.8 (.19)	6.3 (.25)	7.0 (.28)	7.2 (.28)	2.4 (.09)	3.1 (.12)	3.3 (.13)	5.6 (.22)	9.3 (.37)	2	D9-47-1302-K
4.1 (.16)	4.8 (.19)	5.0 (.20)	4.9 (.19)	5.6 (.22)	5.8 (.23)	7.3 (.29)	8.0 (.31)	8.2 (.32)	3.4 (.13)	4.1 (.16)	4.3 (.17)	6.6 (.26)	10.3 (.41)	3	D9-47-1303-K
5.1 (.20)	5.8 (.23)	6.0 (.24)	5.9 (.23)	6.6 (.26)	6.8 (.27)	8.3 (.33)	9.0 (.35)	9.2 (.36)	4.4 (.17)	5.1 (.20)	5.3 (.21)	7.6 (.30)	11.3 (.44)	4	D9-47-1304-K

Receptacle Types (Stud Assembly shown fastened for P-2 = 8.75 (.34) all views)
Q = 0.9 (.035) MIN Frame (all receptacle views)

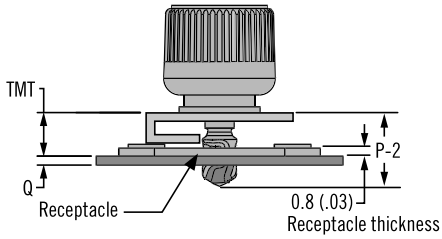
Column A

With flat receptacle D9-61-11 mounted below panel



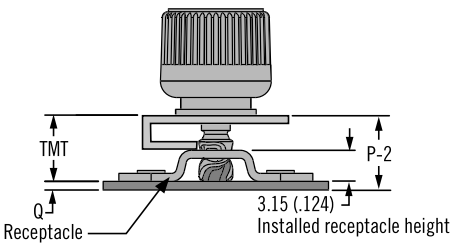
Column B

With flat receptacle D9-61-11 mounted above panel



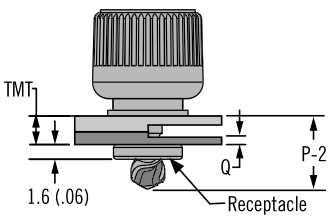
Column C

With saddle receptacle D9-62-11



Column D

With press-in receptacle D9-63-11



Dimensions in millimeters (inch) unless otherwise stated

INFO CLIC www.southco.com/D9

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D9 *DZUS*® Tech Line Quarter-Turn Fasteners

Stud Assemblies · Surface Mount Technology (SMT) style

- **Designed for hand operation**
- **Spring ejected**
- **Wide variety of receptacle options**

Material and Finish

Stud: Steel, hardened, zinc plated plus sealer
Spring: Music wire, zinc plated
Knob: Aluminum, natural or black powder coated
Retainer (not shown): Plastic
Ferrule: Steel, tin plated

Installation Notes

Visit www.southco.com for additional installation guidelines

Part Number

See table

Black Knob Option

For black powdered coated knob, add "000" to the part number.
Example:
D9-47-2301-K, natural
D9-47-2301-K000, black

Specify Package Option

Indicate package option with last digit of the part number
Example
D9-47-2301-K-R, Reel Package (as shown in table)
D9-47-2301-K-T, Tray Package

Receptacle Details

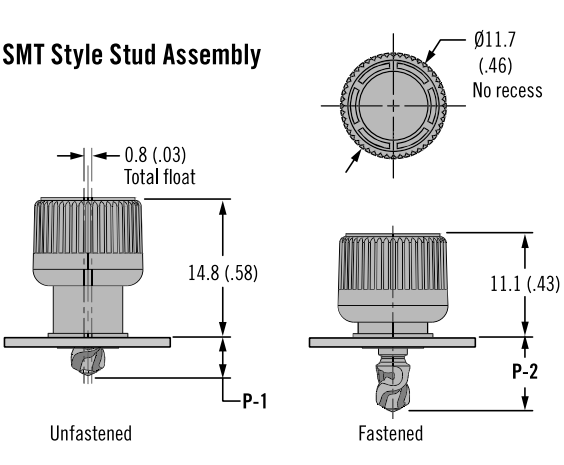
See page 409D

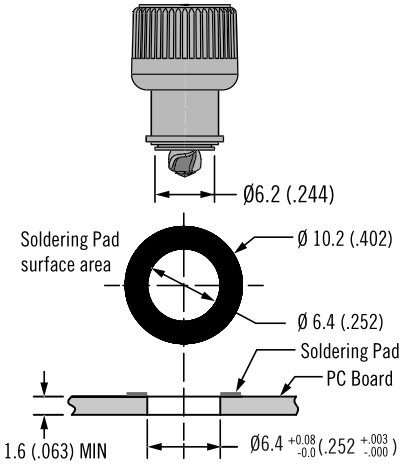
Notes

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

INFO CLIC *www.southco.com/D9*

SMT Style Stud Assembly



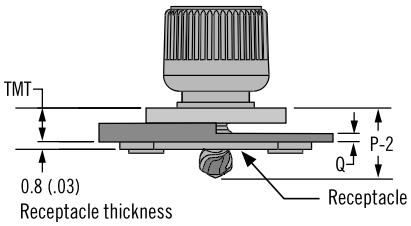


Stud Length Table

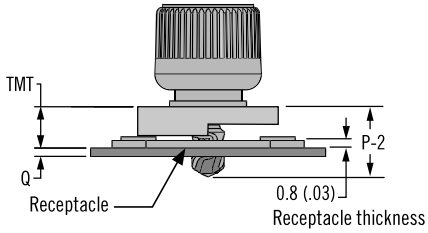
A: Flat receptacle D9-61-11 mounted below panel — TMT Range			B: Flat receptacle D9-61-11 mounted above panel — TMT Range			C: Saddle receptacle D9-62-11 — TMT Range			D: Press-in receptacle D9-63-11 — TMT Range			Stud Assemblies			
Min	Nom-inal	Max	Min	Nom-inal	Max	Min	Nom-inal	Max	Min	Nom-inal	Max	P-1	P-2	Stud Length	Part Number
Stud length not viable			2.2 (.09)	2.9 (.11)	3.1 (.12)	4.55 (.18)	5.25 (.21)	5.45 (.21)	Stud length not viable			3.8 (.15)	7.45 (.29)	1	D9-47-2301-K-R
2.4 (.09)	3.1 (.12)	3.3 (.13)	3.2 (.13)	3.9 (.15)	4.1 (.16)	5.55 (.22)	6.25 (.25)	6.45 (.25)	Stud length not viable			4.8 (.19)	8.45 (.33)	2	D9-47-2302-K-R
3.4 (.13)	4.1 (.16)	4.3 (.17)	4.2 (.17)	4.9 (.19)	5.1 (.20)	6.55 (.26)	7.25 (.29)	7.45 (.29)	1.8 (.07)	2.5 (.10)	2.7 (.11)	5.8 (.23)	9.45 (.37)	3	D9-47-2303-K-R
4.4 (.17)	5.1 (.20)	5.3 (.21)	5.2 (.20)	5.9 (.23)	6.1 (.24)	7.55 (.30)	8.25 (.32)	8.45 (.33)	2.8 (.11)	3.5 (.14)	3.7 (.15)	6.8 (.27)	10.45 (.41)	4	D9-47-2304-K-R

Receptacle Types (Stud Assemby shown fastened for P-2 = 8.45 (.333) all views)
Q = 0.9 (.035) MIN Frame (all receptacle views)

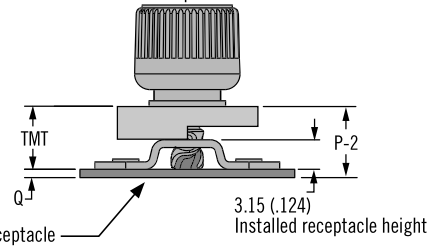
Column A
With flat receptacle D9-61-11 mounted below panel



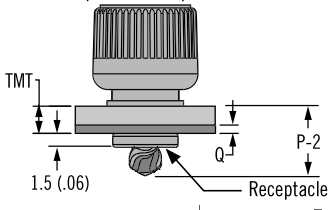
Column B
With flat receptacle D9-61-11 mounted above panel



Column C
With saddle receptacle D9-62-11



Column D
With press-in receptacle D9-63-11



Dimensions in millimeters (inch) unless otherwise stated

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