

D9-52 DZUS® Tech Line Quarter-Turn Fasteners

Compact size · Stud assemblies · Press-in style

Features

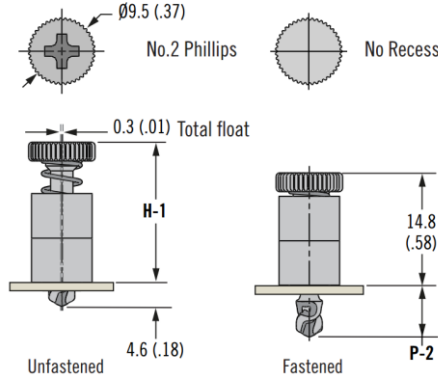
- Designed for hand or tool operation
- Spring ejected
- Wide variety of receptacle options
- Designate access points with colour

Material

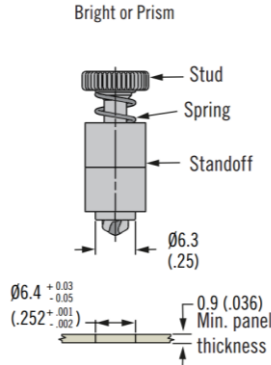
- Stud: Hardened carbon steel, zinc plated, chromate, plus sealer
- Spring: Music wire, zinc plated
- Standoff: Carbon steel, zinc plated, chromate, plus sealer
- Prism: PC/ABS



Press-in Style Stud Assembly



Installation



000 Black

008 Blue

013 Red

014 Green

Your color
Contact Gripwell

To indicate colour, change the last three digits of the part number. For example:

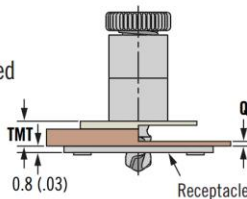
- D9-52-1301-K000, black
- D9-52-1301-K013, red

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			
Min	Nominal	Max	Min	Nominal	Max	Min	Nominal	Max	Min	Nominal	Max			Bright Head		Prism Head	
												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)

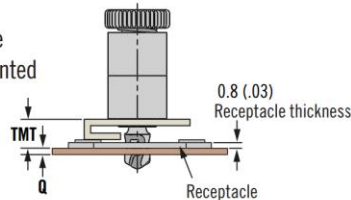
Column A

Flat receptacle D9-61-11 mounted below panel



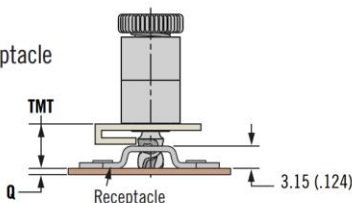
Column B

Flat receptacle D9-61-11 mounted above panel



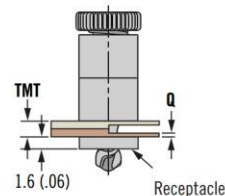
Column C

Saddle receptacle D9-62-11



Column D

Press-in receptacle D9-63-11



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.

D9-52 DZUS® Tech Line Quarter-Turn Fasteners

Compact size · Stud assemblies · Flare-in style

Features

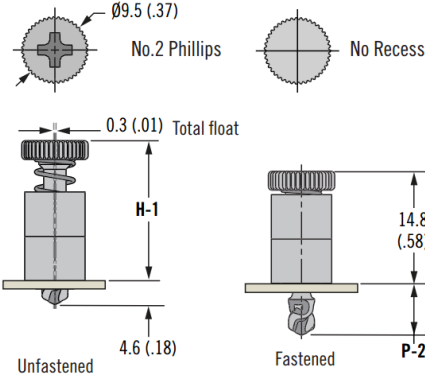
- Designed for hand or tool operation
- Spring ejected
- Wide variety of receptacle options
- Designate access points with colour

Material

- 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

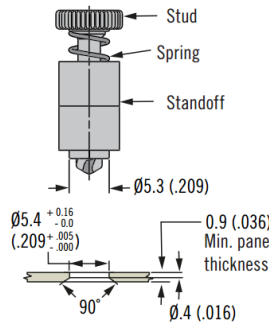


Flare-in Style Stud Assembly



Installation

Bright or Prism



000
Black



008
Blue



013
Red



014
Green



Your color
Contact
Gripwell



To indicate colour, change the last three digits of the part number. For example:

- D9-52-3301-K000, black
- D9-52-3301-K013, red

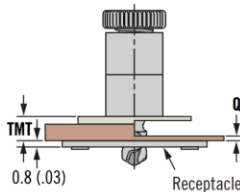
Stud Length Table

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			Part Number, Press-in					
TMT Range			TMT Range			TMT Range			TMT Range			P-2	H-1	Bright Head		Prism Head	
Min	Nomi- nal	Max	Min	Nomi- nal	Max	Min	Nomi- nal	Max	Min	Nomi- nal	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)	D9-52-3301-K	D9-52-3311-K	D9-52-3301-K000	D9-52-3311-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)	D9-52-3302-K	D9-52-3312-K	D9-52-3302-K000	D9-52-3312-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)	D9-52-3303-K	D9-52-3333-K	D9-52-3303-K000	D9-52-3333-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)	D9-52-3304-K	D9-52-3314-K	D9-52-3304-K000	D9-52-3314-K000

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

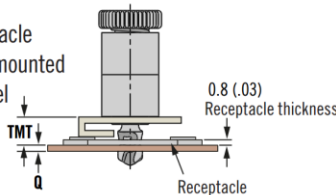
Column A

Flat receptacle
D9-61-11 mounted
below panel



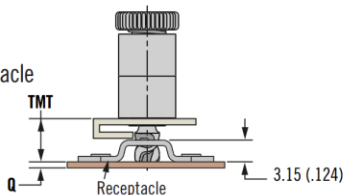
Column B

Flat receptacle
D9-61-11 mounted
above panel



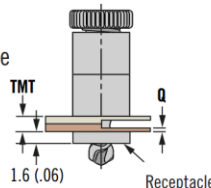
Column C

Saddle receptacle
D9-62-11



Column D

Press-in receptacle
D9-63-11



Notes

1. Drill then counter-sink panel as shown
2. Insert stud assembly into prepared hole in panel and flare stand-off using tool 47-106. Use LIGHT pressure

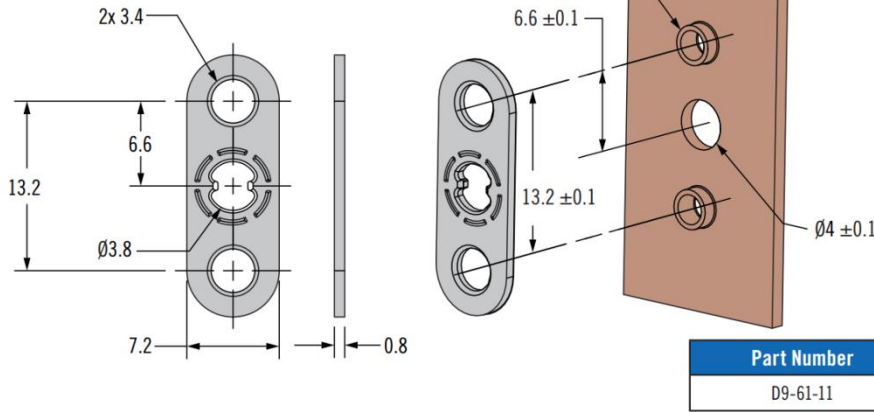
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D9-52 DZUS® Tech Line Quarter-Turn Fasteners

Receptacles

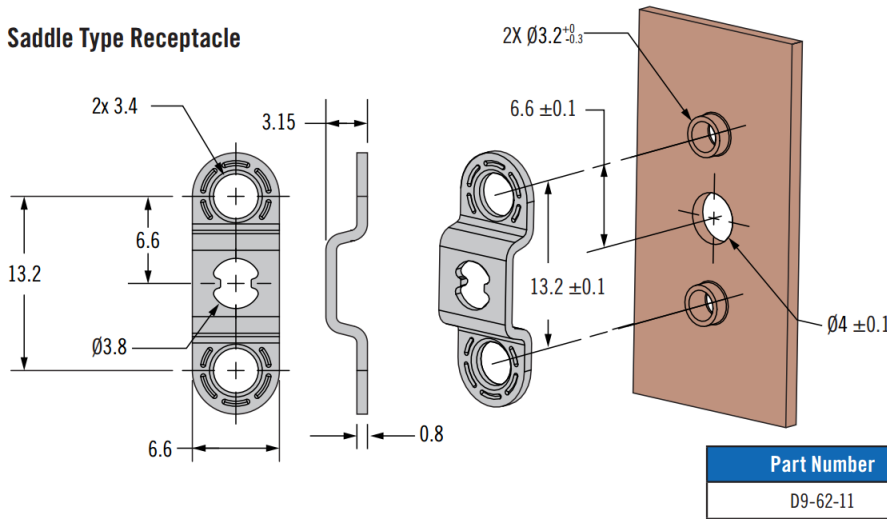
Flat Type Receptacle



Material

- Steel, zinc plate

Saddle Type Receptacle



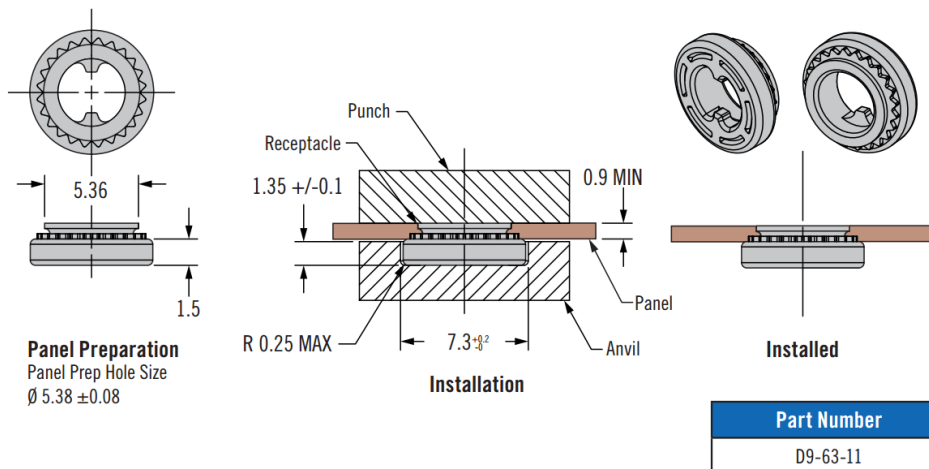
Material

- Steel, zinc plate

Features

- Suitable for use with all assembly styles and stud lengths

Self-Clinching Type Receptacle



Material

- Steel, zinc plate plus sealer

Installation Notes

1. Drill or punch panel prep hole
2. Place receptacle into anvil and put panel over lip of receptacle
3. While keeping punch and anvil parallel, apply force until shoulder of receptacle contacts panel. Recommended load of 13,400 N for steel, Rb 70 max, 11,200 N for aluminium.