

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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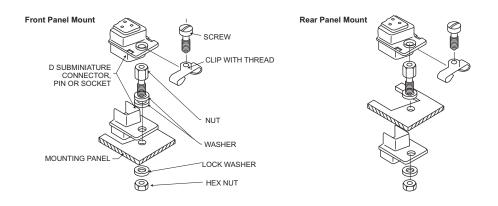






# **Screw Locks**

- ¥ Insures positive mating.
- ¥ Used for vibration applications.



#### Female Srew Locks

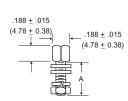


## Order 2 per connector.

Cadmium With Yellow Chromate	M24308 MIL-Spec.	A ± .015 (0.38)	
D20418-2	M24308/26-1	.312 (7.92)	
D20418-50		.500 (12.70)	
D20418-39	M24308/26-2	.625 (15.88)	
D20418-74		.750 (19.05)	

### NM For Use With Non-Magnetic/No-Dutgas Products

NM							
Stainless	A ± .015 (0.38)						
Steel							
D20418-14	.312 (7.92)						
D20418-102	.500 (12.70)						
D20418 -77	.625 (15.88)						
	Stainless						



.250 (6.35) APPROX. REMOVE ONE WASHER #4-40 NC-2B THD. FOR EACH .030 (0.76) OF PANEL THICKNESS WHEN REAR MOUNTING .060 (12) MAX. PANEL REAR FLANGE (REF.) #4-40 NC-2A THD

Material: Cold rolled steel.

Finish: Cadmium plate, yellow chromate

NOTE: (1) A 6 inch/pound (female) and 4 inch/pound (male) maximum torque during assembly is recommended on steel screw lock

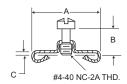
(2) A third flat washer is supplied for front panel mounting of tab shell connectors.

NM - Non-Magnetic Finish and Material:

Passivated (Stainless Steel). Gold over copper per MIL-G-45204, Type II, Class 2 (Brass)

#### Male Srew Locks





Standard Material: Clip-sheet steel; hardware-cold rolled steel.

Standard Finis: Cadmium plate, yellow chromate.

Commercial: 100 microinch zinc minimum.

Passivated (Stainless Steel). Gold over copper per MIL-G45204, Type II, Class 2 (Brass).

# Order 2 per connector.

Cadmium With Yellow Chromate	<i>NM</i> Brass	NM Stainless Steel	A <u>+</u> .015 (0.38)	B <u>+</u> .010 (0.25)	C <u>+</u> .005 (0.13)	Connector Size
D20419	D20419-74	N/A	.555 (14.10)	.250 (6.35)	.048 (1.22)	DE9, DA15, DB25, DC37
D20419-18	D20419-103	D20419-38	.555 (14.10)	.281 (7.14)	.067 (1.70)	DE9, DA15, DB25, DC37
D20419-21	N/A	D20419-80	.555 (14.10)	.281 (7.14)	.092 (2.34)	DE9, DA15, DB25, DC37
D20419-104	N/A	N/A	.555 (14.10)	.312 (7.92)	.092 (2.34)	DE9, DA15, DB25, DC37
D20420	D20419-67	N/A	.656 (16.66)	.250 (6.35)	.048 (1.22)	DD50
D20420-13	D20419-74	D20419-108	.656 (16.66)	.281 (7.14)	.067 (1.70)	DD50
D20420-15	N/A	D20419-70	.656 (16.66)	.281 (7.14)	.092 (2.34)	DD50
D20420-86	N/A	N/A	.656 (16.66)	.312 (7.92)	.092 (2.34)	DD50

NM- Non-Magnetic Finish & Material: Passivated (Stainless Steel). Gold over copper per MIL-G-4520, Type II, Class 2 (Brass).

NOTE: (1) A 6 inch/pound (female) and 4 inch/pound (male) maximum torque during assembly is recommended on steel screw lock assemblies.

(2) A third flat washer is supplied for front panel mounting of tab shell connectors.

