

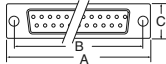


## Crimp and Poke D-Sub Connectors 170 Series

**A**

**Features:** • Available in 5 industry sizes/positions • Low cost commercial version of military standard • Tin or Yellow Chromate shells • Allows for easy loading of only the positions required using Crimp and Snap-in contacts • Tin-plated connector shells have indents to provide grounding and additional retention • Nylon insulator has a minimum contact retention of 10 pounds • Contact current rating: 5 amps

**Materials:** • **Shell:** Steel, zinc-plated with yellow chromate or bright tin plating • **Shell - RoHS Compliant:** Steel, nickel plating • **Insulator:** Glass-filled thermoplastic, UL 94V-0 rated



Connector Size	Dimensions - Inch		
	A	B	C
9	1.213	0.984	0.496
15	1.541	1.312	0.496
25	2.087	1.852	0.496
37	2.732	2.500	0.496
50	2.638	2.406	0.602

Uses Snap-In Contacts (sold separately)



### Snap-In Contacts for Crimp D-Sub Connectors

**Features:** • Low cost and high performance stamped contacts features insulation support for increased holding power • **Contact Range:** 24 - 28 AWG • Contacts are commercial quality stamped and are compatible with industry tooling  
**Material:** • **Male Pins:** Brass • **Female Pins:** Phosphor bronze • **Male Pins - RoHS Compliant:** Brass • **Female Pins - RoHS Compliant:** Brass



No. of Pins	Type	Digi-Key Part No.	Price Each	1	10	100	NorComp Part No.
<b>Crimp D-Sub Standard</b>							
<b>Tin Shell</b>							
50	Female	750F-ND	1.54	1.33	.91		170-050-272-000
<b>Nickel Shell - RoHS Compliant</b>							
9	Male	709ME-ND	.78	.49	.37		170-009-173L000
	Female	709FE-ND	.84	.53	.39		170-009-273L000
15	Male	715ME-ND	.88	.57	.41		170-015-173L000
	Female	715FE-ND	.97	.60	.45		170-015-273L000
25	Male	725ME-ND	.94	.58	.44		170-025-173L000
	Female	725FE-ND	.97	.61	.46		170-025-273L000
37	Male	737ME-ND	1.58	1.03	.81		170-037-173L000
	Female	737FE-ND	1.58	1.06	.83		170-037-273L000
50	Male	750ME-ND	3.83	2.77	2.27		170-050-173L000
	Female	750FE-ND	3.83	2.77	2.27		170-050-273L000
<b>Yellow Chromate</b>							
37	Female	1737F-ND	1.45	1.26	.86		170-037-271-000
9	Female	1709FA-ND	.73	.46	.35		170-009-271L000
15	Male	1715MA-ND	.80	.50	.38		170-015-171L000
	Female	1715FA-ND	.86	.55	.40		170-015-271L000
25	Male	1725ME-ND	1.23	.79	.61		170-025-171L000
	Female	1725FA-ND	.88	.57	.41		170-025-271L000
37	Male	1737MA-ND	1.40	.93	.72		170-037-171L000
	Female	1737FA-ND	1.44	.96	.74		170-037-271L000
50	Male	1750MA-ND	3.52	2.46	2.02		170-050-171L000
	Female	1750FA-ND	3.52	2.46	2.02		170-050-271L000
<b>Crimp with .065" Clinch Nuts, Board Side</b>							
<b>Tin Shell</b>							
37	Male	5737M-ND	2.00	1.73	1.18		170-037-172-010
	Female	5737F-ND	1.98	1.71	1.17		170-037-272-010
50	Male	5750M-ND	2.57	2.22	1.51		170-050-172-010
	Female	5750F-ND	2.32	2.00	1.36		170-050-272-010
<b>Nickel Shell - RoHS Compliant</b>							
9	Male	5709ME-ND	1.48	.96	.76		170-009-173L010
	Female	5709FE-ND	1.50	.98	.77		170-009-273L010
15	Male	5715ME-ND	1.56	1.04	.82		170-015-173L010
	Female	5715FE-ND	1.63	1.09	.86		170-015-273L010
25	Male	5725ME-ND	1.60	1.07	.85		170-025-173L010
	Female	5725FE-ND	1.66	1.11	.87		170-025-273L010
37	Male	5737ME-ND	2.18	1.46	1.19		170-037-173L010
	Female	5737FE-ND	2.18	1.46	1.19		170-037-273L010
50	Male	5750ME-ND	4.32	3.16	2.58		170-050-173L010
	Female	5750FE-ND	4.32	3.16	2.58		170-050-273L010
<b>Yellow Chromate</b>							
37	Male	2737M-ND	2.00	1.73	1.18		170-037-171-010
50	Female	2750F-ND	2.00	1.73	1.18		170-050-271-010

No. of Pins	Type	Digi-Key Part No.	Price Each	1	10	100	NorComp Part No.
9	Female	2709FA-ND	1.36	.90	.70		170-009-271L010
	Male	2715MA-ND	1.42	.94	.73		170-015-171L010
15	Female	2715FA-ND	2.07	1.41	1.11		170-015-271L010
25	Male	2725MA-ND	2.03	1.38	1.08		170-025-171L010
	Female	2725FA-ND	1.50	.98	.77		170-025-271L010
37	Male	2737MA-ND	1.48	.98	.76		170-037-171L010
	Female	2737FA-ND	2.05	1.35	1.09		170-037-271L010
50	Male	2750MA-ND	3.84	2.81	2.29		170-050-171L010
	Female	2750FA-ND	3.84	2.81	2.29		170-050-271L010
<b>Crimp with .250" Clinch Nuts, Board Side</b>							
<b>Tin Shell</b>							
15	Female	6715F-ND	1.41	1.22	.83		170-015-272-020
	Male	6737M-ND	2.00	1.73	1.18		170-037-172-020
37	Female	6737F-ND	1.98	1.71	1.17		170-037-272-020
50	Male	6750M-ND	2.57	2.22	1.51		170-050-172-020
<b>Nickel Shell - RoHS Compliant</b>							
9	Male	6709ME-ND	1.48	.96	.76		170-009-173L020
	Female	6709FE-ND	1.50	.98	.77		170-009-273L020
15	Male	6715ME-ND	1.56	1.04	.82		170-015-173L020
	Female	6715FE-ND	1.63	1.09	.86		170-015-273L020
25	Male	6725ME-ND	1.60	1.07	.85		170-025-173L020
	Female	6725FE-ND	1.66	1.11	.87		170-025-273L020
37	Male	6737ME-ND	2.18	1.46	1.19		170-037-173L020
	Female	6737FE-ND	2.18	1.46	1.19		170-037-273L020
50	Male	6750ME-ND	4.32	3.16	2.58		170-050-173L020
	Female	6750FE-ND	4.32	3.16	2.58		170-050-273L020
<b>Yellow Chromate</b>							
9	Female	3709F-ND	1.62	1.40	.96		170-009-271-020
15	Male	3715M-ND	1.64	1.42	.97		170-015-171-020
50	Female	3750F-ND	2.00	1.73	1.18		170-050-271-020
9	Male	3709MA-ND	1.36	.88	.68		170-009-171L020
	Female	3709FA-ND	1.36	.90	.70		170-009-271L020
15	Male	3715MA-ND	1.42	.94	.73		170-015-171L020
	Female	3715FA-ND	1.49	.97	.76		170-015-271L020
25	Male	3725MA-ND	1.46	.97	.75		170-025-171L020
	Female	3725FA-ND	1.50	.98	.77		170-025-271L020
37	Male	3737MA-ND	1.48	.98	.76		170-037-171L020
50	Male	3750MA-ND	3.84	2.81	2.29		170-050-171L020
	Female	3750FA-ND	3.84	2.81	2.29		170-050-271L020
<b>Crimp with .250" Clinch Nuts, Mating Side</b>							
<b>Tin Shell</b>							
15	Male	7715M-ND	1.33	1.15	.78		170-015-172-030
	Female	7715F-ND	1.41	1.22	.83		170-015-272-030
37	Male	7737M-ND	2.00	1.73	1.18		170-037-172-030
50	Female	7750F-ND	2.32	2.00	1.36		170-050-272-030
<b>Nickel Shell - RoHS Compliant</b>							
9	Male	7709ME-ND	1.48	.96	.76		170-009-173L030
	Female	7709FE-ND	1.50	.98	.77		170-009-273L030
15	Male	7715ME-ND	1.56	1.04	.82		170-015-173L030
	Female	7715FE-ND	1.63	1.09	.86		170-015-273L030
25	Male	7725ME-ND	1.60	1.07	.85		170-025-173L030
	Female	7725FE-ND	1.66	1.11	.87		170-025-273L030
37	Male	7737ME-ND	2.18	1.46	1.19		170-037-173L030
	Female	7737FE-ND	2.18	1.46	1.19		170-037-273L030
50	Male	7750ME-ND	4.32	3.16	2.58		170-050-173L030
	Female	7750FE-ND	4.32	3.16	2.58		170-050-273L030
<b>Yellow Chromate</b>							
15	Female	4715F-ND	1.62	1.40	.96		170-015-271-030
37	Female	4737F-ND	2.08	1.80	1.23		170-037-271-030
9	Female	4709FA-ND	1.36	.90	.70		170-009-271L030
15	Male	4715MA-ND	1.42	.94	.73		170-015-171L030
	Female	4715FA-ND	1.49	.97	.76		170-015-271L030
25	Male	4725MA-ND	1.46	.97	.75		170-025-171L030
	Female	4725FA-ND	1.50	.98	.77		170-025-271L030
37	Male	4737MA-ND	1.48	.98	.76		170-037-171L030
	Female	4737FA-ND	2.11	1.43	1.12		170-037-271L030
50	Male	4750MA-ND	3.84	2.81	2.29		170-050-171L030
	Female	4750FA-ND	3.84	2.81	2.29		170-050-271L030
<b>Stamped Contacts 24 - 28 AWG - RoHS Compliant</b>							
—	Socket	82SECT-ND†	—	.19	.13		170-002-170L002
		82SETR-ND‡	—	827.64/10,000			170-002-170L002

No. of Pins	Type	Digi-Key Part No.	Price Each	1	10	100	NorComp Part No.
—	Socket	82SSPECT-ND†	—	.17	.12		170-002-170L001
		82SSFETR-ND‡	—	736.89/10,000			170-002-170L001
—	Socket	85SE-ND	—	.15	.10		170-102-170L001
		86SE-ND	—	.19	.13		170-102-170L002
—	Pin	82PECT-ND†	—	.15	.10		170-001-170L002
		82PETR-ND‡	—	553.58/10,000			170-001-170L002
—	Pin	82PSPECT-ND†	—	.13	.09		170-001-170L001
		82PSFETR-ND‡	—	453.75/10,000			170-001-170L001
—	Pin	83PE-ND	—	.13	.09		170-101-170L001
		84PE-ND	—	.17	.12		170-101-170L002
<b>Machined Contacts 20 - 26 AWG - RoHS Compliant</b>							
—	Socket	88SE-ND	—	.31	.22		170-202-170L002
		89SE-ND	—	.58	.44		170-202-170L003
—	Pin	87PE-ND	—	.24	.16		170-201-170L002
<b>Crimp - Tin - RoHS Compliant</b>							
9	Male	709MER-ND	.78	.49	.37		170-009-172L000
	Female	709FER-ND	.84	.53	.39		170-009-272L000
15	Male	715MER-ND	.88	.57	.41		170-015-172L000
	Female	715FER-ND	.97	.60	.45		170-015-272L000
25	Male	725MER-ND	.94	.58	.44		170-025-172L000
	Female	725FER-ND	.97	.61	.46		170-025-272L000
37	Male	737MER-ND	1.58	1.03	.81		170-037-172L000
	Female	737FER-ND	1.58	1.06	.83		170-037-272L000