

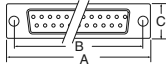


Crimp and Poke D-Sub Connectors 170 Series

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.
Crimp D-Sub Standard							
Tin Shell							
50	Female	750F-ND	2.12	1.83	1.25		170-050-272-000
Nickel Shell - RoHS Compliant							
9	Male	709ME-ND	1.08	.68	.50		170-009-173L000
	Female	709FE-ND	1.16	.73	.54		170-009-273L000
15	Male	715ME-ND	1.21	.78	.56		170-015-173L000
	Female	715FE-ND	1.33	.82	.62		170-015-273L000
25	Male	725ME-ND	1.29	.80	.60		170-025-173L000
	Female	725FE-ND	1.33	.84	.63		170-025-273L000
37	Male	737ME-ND	2.18	1.41	1.11		170-037-173L000
	Female	737FE-ND	2.18	1.46	1.11		170-037-273L000
50	Male	750ME-ND	5.27	3.81	3.12		170-050-173L000
	Female	750FE-ND	5.27	3.81	3.12		170-050-273L000
Yellow Chromate							
37	Female	1737F-ND	2.00	1.73	1.18		170-037-271-000
9	Female	1709FA-ND	1.00	.63	.48		170-009-271L000
15	Male	1715MA-ND	1.10	.69	.53		170-015-171L000
	Female	1715FA-ND	1.18	.76	.55		170-015-271L000
25	Male	1725ME-ND	1.70	1.09	.83		170-025-171L000
	Female	1725FA-ND	1.21	.78	.56		170-025-271L000
37	Male	1737MA-ND	1.93	1.28	.99		170-037-171L000
	Female	1737FA-ND	1.98	1.31	1.01		170-037-271L000
50	Male	1750MA-ND	4.85	3.38	2.78		170-050-171L000
	Female	1750FA-ND	4.85	3.38	2.78		170-050-271L000
Crimp with .065" Clinch Nuts, Board Side							
Tin Shell							
37	Male	5737M-ND	2.76	2.38	1.62		170-037-172-010
	Female	5737F-ND	2.73	2.35	1.60		170-037-272-010
50	Male	5750M-ND	3.54	3.05	2.08		170-050-172-010
	Female	5750F-ND	3.19	2.75	1.87		170-050-272-010
Nickel Shell - RoHS Compliant							
9	Male	5709ME-ND	2.04	1.32	1.04		170-009-173L010
	Female	5709FE-ND	2.07	1.35	1.06		170-009-273L010
15	Male	5715ME-ND	2.15	1.43	1.13		170-015-173L010
	Female	5715FE-ND	2.24	1.50	1.18		170-015-273L010
25	Male	5725ME-ND	2.21	1.48	1.16		170-025-173L010
	Female	5725FE-ND	2.28	1.52	1.20		170-025-273L010
37	Male	5737ME-ND	3.00	2.00	1.63		170-037-173L010
	Female	5737FE-ND	3.00	2.00	1.63		170-037-273L010
50	Male	5750ME-ND	5.95	4.36	3.55		170-050-173L010
	Female	5750FE-ND	5.95	4.36	3.55		170-050-273L010
Yellow Chromate							
37	Male	2737M-ND	2.76	2.38	1.62		170-037-171-010
50	Female	2750F-ND	2.76	2.38	1.62		170-050-271-010

No. of Pins	Type	Digi-Key Part No.	Price Each	1	10	100	NorComp Part No.
9	Female	2709FA-ND	1.87	1.24	.96		170-009-271L010
	Male	2715MA-ND	1.96	1.30	1.00		170-015-171L010
15	Female	2715FA-ND	2.85	1.94	1.52		170-015-271L010
25	Male	2725MA-ND	2.79	1.89	1.49		170-025-171L010
	Female	2725FA-ND	2.07	1.34	1.06		170-025-271L010
37	Male	2737MA-ND	2.04	1.35	1.04		170-037-171L010
	Female	2737FA-ND	2.82	1.86	1.50		170-037-271L010
50	Male	2750MA-ND	5.29	3.87	3.16		170-050-171L010
	Female	2750FA-ND	5.29	3.87	3.16		170-050-271L010
Crimp with .250" Clinch Nuts, Board Side							
Tin Shell							
15	Female	6715F-ND	1.94	1.68	1.14		170-015-272-020
	Male	6737M-ND	2.76	2.38	1.62		170-037-172-020
37	Female	6737F-ND	2.73	2.35	1.60		170-037-272-020
50	Male	6750M-ND	3.54	3.05	2.08		170-050-172-020
Nickel Shell - RoHS Compliant							
9	Male	6709ME-ND	2.04	1.32	1.04		170-009-173L020
	Female	6709FE-ND	2.07	1.35	1.06		170-009-273L020
15	Male	6715ME-ND	2.15	1.43	1.13		170-015-173L020
	Female	6715FE-ND	2.24	1.50	1.18		170-015-273L020
25	Male	6725ME-ND	2.21	1.48	1.16		170-025-173L020
	Female	6725FE-ND	2.28	1.52	1.20		170-025-273L020
37	Male	6737ME-ND	3.00	2.00	1.63		170-037-173L020
	Female	6737FE-ND	3.00	2.00	1.63		170-037-273L020
50	Male	6750ME-ND	5.95	4.36	3.55		170-050-173L020
	Female	6750FE-ND	5.95	4.36	3.55		170-050-273L020
Yellow Chromate							
9	Female	3709F-ND	2.23	1.93	1.31		170-009-271-020
15	Male	3715M-ND	2.26	1.95	1.33		170-015-171-020
50	Female	3750F-ND	2.76	2.38	1.62		170-050-271-020
9	Male	3709MA-ND	1.88	1.22	.94		170-009-171L020
	Female	3709FA-ND	1.87	1.24	.96		170-009-271L020
15	Male	3715MA-ND	1.96	1.30	1.00		170-015-171L020
	Female	3715FA-ND	2.05	1.33	1.05		170-015-271L020
25	Male	3725MA-ND	2.01	1.33	1.03		170-025-171L020
	Female	3725FA-ND	2.07	1.34	1.06		170-025-271L020
37	Male	3737MA-ND	2.04	1.35	1.04		170-037-171L020
50	Male	3750MA-ND	5.29	3.87	3.16		170-050-171L020
	Female	3750FA-ND	5.29	3.87	3.16		170-050-271L020
Crimp with .250" Clinch Nuts, Mating Side							
Tin Shell							
15	Male	7715M-ND	1.83	1.58	1.08		170-015-172-030
	Female	7715F-ND	1.94	1.68	1.14		170-015-272-030
37	Male	7737M-ND	2.76	2.38	1.62		170-037-172-030
50	Female	7750F-ND	3.19	2.75	1.87		170-050-272-030
Nickel Shell - RoHS Compliant							
9	Male	7709ME-ND	2.04	1.32	1.04		170-009-173L030
	Female	7709FE-ND	2.07	1.35	1.06		170-009-273L030
15	Male	7715ME-ND	2.15	1.43	1.13		170-015-173L030
	Female	7715FE-ND	2.24	1.50	1.18		170-015-273L030
25	Male	7725ME-ND	2.21	1.48	1.16		170-025-173L030
	Female	7725FE-ND	2.28	1.52	1.20		170-025-273L030
37	Male	7737ME-ND	3.00	2.00	1.63		170-037-173L030
	Female	7737FE-ND	3.00	2.00	1.63		170-037-273L030
50	Male	7750ME-ND	5.95	4.36	3.55		170-050-173L030
	Female	7750FE-ND	5.95	4.36	3.55		170-050-273L030
Yellow Chromate							
15	Female	4715F-ND	2.23	1.93	1.31		170-015-271-030
37	Female	4737F-ND	2.87	2.48	1.69		170-037-271-030
9	Female	4709FA-ND	1.87	1.24	.96		170-009-271L030
15	Male	4715MA-ND	1.96	1.30	1.00		170-015-171L030
	Female	4715FA-ND	2.05	1.33	1.05		170-015-271L030
25	Male	4725MA-ND	2.01	1.33	1.03		170-025-171L030
	Female	4725FA-ND	2.07	1.34	1.06		170-025-271L030
37	Male	4737MA-ND	2.04	1.35	1.04		170-037-171L030
	Female	4737FA-ND	2.90	1.97	1.55		170-037-271L030
50	Male	4750MA-ND	5.29	3.87	3.16		170-050-171L030
	Female	4750FA-ND	5.29	3.87	3.16		170-050-271L030
Stamped Contacts 24 - 28 AWG - RoHS Compliant							
—	Socket	82SECT-ND†	—	.26	.17		170-002-170L002
		82SETR-ND‡	1140.00/10,000				170-002-170L002

No. of Pins	Type	Digi-Key Part No.	Price Each	1	10	100	NorComp Part No.
—	Socket	82SSFECT-ND†	—	.23	.16		170-002-170L001
		82SSFETR-ND‡	1015.00/10,000				170-002-170L001
—	Socket	85SE-ND	—	.21	.14		170-102-170L001
		86SE-ND	—	.26	.17		170-102-170L002
—	Pin	82PECT-ND†	—	.21	.14		170-001-170L002
		82PETR-ND‡	762.50/10,000				170-001-170L002
—	Pin	82PSFECT-ND†	—	.18	.12		170-001-170L001
		82PSFETR-ND‡	625.00/10,000				170-001-170L001
—	Pin	83PE-ND	—	.18	.12		170-101-170L001
		84PE-ND	—	.23	.16		170-101-170L002
Machined Contacts 20 - 26 AWG - RoHS Compliant							
—	Socket	88SE-ND	—	.42	.30		170-202-170L002
		89SE-ND	—	.80	.60		170-202-170L003
—	Pin	87PE-ND	—	.33	.22		170-201-170L002
Crimp - Tin - RoHS Compliant							
9	Male	709MER-ND	1.08	.68	.50		170-009-172L000
	Female	709FER-ND	1.16	.73	.54		170-009-272L000
15	Male	715MER-ND	1.21	.78	.56		170-015-172L000
	Female	715FER-ND	1.33	.82	.62		170-015-272L000
25	Male	725MER-ND	1.29	.80	.60		170-025-172L000
	Female	725FER-ND	1.33	.84	.63		170-025-272L000