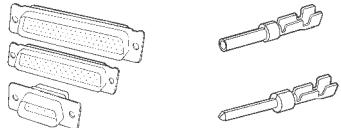




High Density D-Sub Connectors 180 Series

A

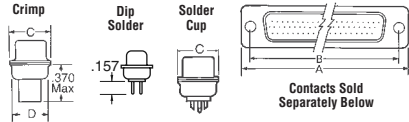
• Compatible with new generation systems from several computer manufacturers • Shells have bright tin finish for EMI/RFI shielding • Male connector shells have grounding indents • Reliable crimp snap-in contacts feature insulation grip for increased holding power • Contacts compatible with industry standard crimp tools. **Materials:** • **Shell:** Steel, with bright tin over nickel • **Shell-RoHS Compliant:** Steel, nickel plated • **Insulator:** Glass-filled thermoplastic, UL rated 94V-0 • **Male Pin:** Brass • **Female Contact:** Phosphor bronze • **Contact Plating:** Gold over nickel (gold flash on entire contact for solder cup and dip solder)



Stamped Contacts For High Density D-Sub Connectors

Wire Size: 22-26 AWG
Pin Dia.: .030" (.76mm)

No. of Pins	Shell Size	Dimensions - Inch			
		A	B	C	D
15	DB-9	1.213	0.984	0.496	0.422
26	DB-15	1.543	1.312	0.496	0.422
44	DB-25	2.087	1.852	0.496	0.422
62	DB-37	2.732	2.500	0.496	0.422
78	DB-50	2.638	2.406	0.606	0.550



Contacts Sold Separately Below

Note: Contacts sold separately (below) for Crimp Type.

No. of Pins	Type	Digi-Key Part No.	Price Each	10	100	NorComp Part No.
Crimp - Nickel - RoHS Compliant						
15	Male	815ME-ND	2.18	1.88	1.28	180-015-173L000
	Female	815FE-ND	2.18	1.88	1.28	180-015-273L000
26	Male	826ME-ND	6.40	5.52	3.76	180-026-173L000
	Female	826FE-ND	6.93	5.98	4.07	180-026-273L000
44	Male	844ME-ND	7.77	6.71	4.56	180-044-173L000
	Female	844FE-ND	7.91	6.82	4.64	180-044-273L000
62	Male	862ME-ND	9.93	8.56	5.82	180-062-173L000
	Female	862FE-ND	9.05	7.81	5.31	180-062-273L000
78	Male	878ME-ND	16.97	14.64	9.96	180-078-173L000
	Female	878FE-ND	11.63	10.03	6.82	180-078-273L000
Crimp - with .065" Clinch Nuts, Board Side						
Tin						
26	Male	1826M-ND	7.48	6.45	4.39	180-026-172-010
	Female	1826F-ND	7.74	6.68	4.54	180-026-272-010
44	Male	1844M-ND	8.27	7.13	4.85	180-044-172-010
	Female	1862M-ND	10.21	8.80	5.99	180-062-172-010
62	Male	1862F-ND	10.21	8.80	5.99	180-062-272-010
	Female	1878M-ND	18.39	15.85	10.78	180-078-172-010
Nickel - .098 - RoHS Compliant						
15	Male	1815ME-ND	3.10	2.67	1.82	180-015-173L010
	Female	1815FE-ND	3.10	2.67	1.82	180-015-273L010
26	Male	1826ME-ND	7.32	6.31	4.30	180-026-173L010
	Female	1826FE-ND	7.85	6.77	4.61	180-026-273L010
44	Male	1844ME-ND	8.70	7.50	5.10	180-044-173L010
	Female	1844FE-ND	8.83	7.62	5.18	180-044-273L010
62	Male	1862ME-ND	10.85	9.36	6.36	180-062-173L010
	Female	1862FE-ND	9.98	8.60	5.85	180-062-273L010
78	Male	1878ME-ND	17.90	15.43	10.50	180-078-173L010
	Female	1878FE-ND	12.55	10.82	7.36	180-078-273L010
Crimp - with .250" Clinch Nuts, Board Side						
Tin						
15	Female	2815F-ND	3.02	2.60	1.77	180-015-272-020
	Male	2826M-ND	7.48	6.45	4.39	180-026-172-020
26	Female	2826F-ND	7.74	6.68	4.54	180-026-272-020
	Male	2844M-ND	8.27	7.13	4.85	180-044-172-020
62	Male	2862M-ND	10.21	8.80	5.99	180-062-172-020
	Female	2862F-ND	10.21	8.80	5.99	180-062-272-020
78	Male	2878M-ND	18.39	15.85	10.78	180-078-172-020
	Female	2878F-ND	18.39	15.85	10.78	180-078-172-020
Nickel - RoHS Compliant						
15	Male	2815ME-ND	3.10	2.67	1.82	180-015-173L020
	Female	2815FE-ND	3.10	2.67	1.82	180-015-273L020
26	Male	2826ME-ND	7.32	6.31	4.30	180-026-173L020
	Female	2826FE-ND	7.85	6.77	4.61	180-026-273L020

No. of Pins	Type	Digi-Key Part No.	Price Each	10	100	NorComp Part No.
62	Male	2862ME-ND	10.85	9.36	6.36	180-062-173L020
	Female	2862FE-ND	9.98	8.60	5.85	180-062-273L020
78	Male	2878ME-ND	17.90	15.43	10.50	180-078-173L020
	Female	2878FE-ND	12.55	10.82	7.36	180-078-273L020
Crimp - with .250" Clinch Nuts, Mating Side						
Tin						
15	Male	3815M-ND	3.02	2.60	1.77	180-015-172-030
	Female	3815F-ND	3.02	2.60	1.77	180-015-272-030
26	Male	3826M-ND	7.48	6.45	4.39	180-026-172-030
	Female	3826F-ND	7.74	6.68	4.54	180-026-272-030
44	Male	3844M-ND	8.27	7.13	4.85	180-044-172-030
	Female	3862M-ND	10.21	8.80	5.99	180-062-172-030
62	Male	3862F-ND	10.21	8.80	5.99	180-062-272-030
	Female	3878M-ND	18.39	15.85	10.78	180-078-172-030
Nickel - RoHS Compliant						
15	Male	3815ME-ND	3.10	2.67	1.82	180-015-173L030
	Female	3815FE-ND	3.10	2.67	1.82	180-015-273L030
26	Male	3826ME-ND	7.32	6.31	4.30	180-026-173L030
	Female	3826FE-ND	7.85	6.77	4.61	180-026-273L030
44	Male	3844ME-ND	8.70	7.50	5.10	180-044-173L030
	Female	3844FE-ND	8.83	7.62	5.18	180-044-273L030
62	Male	3862ME-ND	10.85	9.36	6.36	180-062-173L030
	Female	3862FE-ND	9.98	8.60	5.85	180-062-273L030
78	Male	3878ME-ND	17.90	15.43	10.50	180-078-173L030
	Female	3878FE-ND	12.55	10.82	7.36	180-078-273L030
Contacts - RoHS Compliant						
—	Pin	85PECT-ND	—	.11	.07	180-001-170L001
—	Pin	85PETR-ND	537.50	10,000	—	180-001-170L001
—	Socket	85SECT-ND	—	.11	.07	180-002-170L001
—	Socket	85SETR-ND	537.50	10,000	—	180-002-170L001
Tools						
Insertion/Removal Tool		T2020-ND	9.07	7.82	5.32	180-901-170-000
High Density Crimp Tool		T3030-ND	211.47	—	—	180-701-170-000
Solder Cup - Nickel - RoHS Compliant						
15	Male	T815ME-ND	2.42	2.09	1.42	180-015-103L001
	Female	T815FE-ND	2.79	2.41	1.64	180-015-203L001
26	Male	T826ME-ND	7.89	6.80	4.63	180-026-103L001
	Female	T826FE-ND	6.93	5.98	4.07	180-026-203L001
44	Male	T844ME-ND	9.51	8.20	5.58	180-044-103L001
	Female	T844FE-ND	11.01	9.50	6.46	180-044-203L001
62	Male	T862ME-ND	11.83	10.20	6.94	180-062-103L001
	Female	T862FE-ND	13.37	11.53	7.85	180-062-203L001
78	Male	T878ME-ND	9.14	6.86	5.72	180-078-103L001
	Female	T878FE-ND	7.98	5.75	4.79	180-078-203L001
Solder Cup - with .065" Clinch Nuts, Board Side						
Tin						
26	Male	4826M-ND	11.51	9.93	6.75	180-026-102-011
	Female	4844F-ND	11.69	10.08	6.86	180-044-202-011
78	Male	4878M-ND	18.42	15.88	10.80	180-078-202-011
	Female	4878F-ND	18.42	15.88	10.80	180-078-202-011
Nickel - .098 - RoHS Compliant						
15	Male	4815ME-ND	3.34	2.89	1.97	180-015-103L011
	Female	4815FE-ND	3.71	3.20	2.18	180-015-203L011
26	Male	4826ME-ND	8.81	7.60	5.17	180-026-103L011
	Female	4826FE-ND	7.85	6.77	4.61	180-026-203L011
44	Male	4844ME-ND	10.43	9.00	6.12	180-044-103L011
	Female	4844FE-ND	11.94	10.29	7.00	180-044-203L011
62	Male	4862ME-ND	12.75	10.99	7.48	180-062-103L011
	Female	4862FE-ND	14.30	12.33	8.39	180-062-203L011
78	Male	4878ME-ND	17.99	15.51	10.55	180-078-103L011
	Female	4878FE-ND	12.55	10.82	7.36	180-078-203L011
Solder Cup - with .250" Clinch Nuts, Board Side						
Tin						
15	Female	5815F-ND	3.63	3.13	2.13	180-015-202-021
	Male	5826M-ND	11.51	9.93	6.75	180-026-102-021
62	Female	5862F-ND	12.53	10.80	7.35	180-062-102-021
	Male	5862M-ND	17.63	15.20	10.34	180-062-202-021
78	Female	5878F-ND	18.42	15.88	10.80	180-078-202-021
	Male	5878M-ND	18.42	15.88	10.80	180-078-202-021
Nickel - RoHS Compliant						
15	Male	5815ME-ND	3.34	2.89	1.97	180-015-103L021
	Female	5815FE-ND	3.71	3.20	2.18	180-015-203L021
26	Male	5826ME-ND	8.81	7.60	5.17	180-026-103L021
	Female	5826FE-ND	7.85	6.77	4.61	180-026-203L021
44	Male	5844ME-ND	10.43	9.00	6.12	180-044-103L021
	Female	5844FE-ND	11.94	10.29	7.00	180-044-203L021

No. of Pins	Type	Digi-Key Part No.	Price Each	10	100	NorComp Part No.
62	Male	5862ME-ND	12.75	10.99	7.48	180-062-103L021
	Female	5862FE-ND	14.30	12.33	8.39	180-062-203L021
78	Male	5878ME-ND	17.99	15.51	10.55	180-078-103L021
	Female	5878FE-ND	12.55	10.82	7.36	180-078-203L021
Solder Cup - with .250" Clinch Nuts, Mating Side						
Tin						
26	Male	6826M-ND	11.51	9.93	6.75	180-026-102-031
	Female	6844F-ND	11.69	10.08	6.86	180-044-202-031
62	Male	6862M-ND	12.53	10.80	7.35	180-062-102-031
	Female	6862F-ND	17.63	15.20	10.34	180-062-202-031
78	Male	6878M-ND	17.63	15.20	10.34	180-078-102-031
	Female	6878F-ND	18.42	15.88	10.80	180-078-202-031
Nickel - RoHS Compliant						
15	Male	6815ME-ND	3.34	2.89	1.97	180-015-103L031
	Female	6815FE-ND	3.71	3.20	2.18	180-015-203L031
26	Male	6826ME-ND	8.81	7.60	5.17	180-026-103L031
	Female	6826FE-ND	7.85	6.77	4.61	180-026-203L031
44	Male	6844ME-ND	10.43	9.00	6.12	180-044-103L031
	Female	6844FE-ND	11.94	10.29	7.00	180-044-203L031
62	Male	6862ME-ND	12.75	10.99	7.48	180-062-103L031
	Female	6862FE-ND	14.30	12.33	8.39	180-062-203L031
78	Male	6878ME-ND	17.99	15.51	10.55	180-078-103L031
	Female	6878FE-ND	12.55	10.82	7.36	180-078-203L031