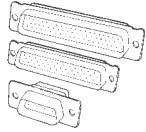


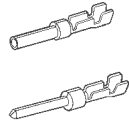


High Density D-Sub Connectors 180 Series

• 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)

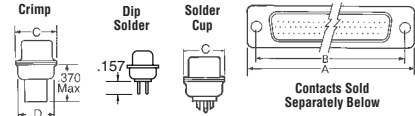


Stamped Contacts For High Density D-Sub Connectors



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	100	NorComp Part No.	
Crimp - Nickel - RoHS Compliant						
15	Male	815ME-ND	1.58	1.37	.93	180-015-173L000
	Female	815FE-ND	1.58	1.37	.93	180-015-273L000
26	Male	826ME-ND	4.17	3.05	2.49	180-026-173L000
	Female	826FE-ND	5.03	4.34	2.95	180-026-273L000
44	Male	844ME-ND	4.86	3.60	2.98	180-044-173L000
	Female	844FE-ND	4.96	3.67	3.03	180-044-273L000
62	Male	862ME-ND	5.96	4.47	3.73	180-062-173L000
	Female	862FE-ND	5.66	4.08	3.40	180-062-273L000
78	Male	878ME-ND	9.55	7.35	6.16	180-078-173L000
	Female	878FE-ND	8.44	7.28	4.95	180-078-273L000
Crimp - with .065" Clinch Nuts, Board Side						
Tin						
26	Male	1826M-ND	5.43	4.69	3.19	180-026-172-010
	Female	1826F-ND	5.62	4.85	3.30	180-026-272-010
44	Male	1844M-ND	6.00	5.18	3.52	180-044-172-010
	Female	1862M-ND	7.41	6.39	4.35	180-062-172-010
62	Male	1862F-ND	7.41	6.39	4.35	180-062-272-010
	Female	1878M-ND	13.35	11.51	7.83	180-078-172-010
Nickel - .098 - RoHS Compliant						
15	Male	1815ME-ND	2.33	1.56	1.27	180-015-173L010
	Female	1815FE-ND	2.33	1.56	1.27	180-015-273L010
26	Male	1826ME-ND	4.57	3.39	2.80	180-026-173L010
	Female	1826FE-ND	4.92	3.64	3.02	180-026-273L010
44	Male	1844ME-ND	5.45	3.92	3.27	180-044-173L010
	Female	1844FE-ND	5.54	3.99	3.33	180-044-273L010
62	Male	1862ME-ND	6.52	4.89	4.08	180-062-173L010
	Female	1862FE-ND	7.25	6.25	4.25	180-062-273L010
78	Male	1878ME-ND	9.85	7.75	6.50	180-078-173L010
	Female	1878FE-ND	7.23	5.51	4.72	180-078-273L010
Crimp - with .250" Clinch Nuts, Board Side						
Tin						
15	Female	2815F-ND	2.19	1.89	1.29	180-015-272-020
	Male	2826M-ND	5.43	4.69	3.19	180-026-172-020
26	Female	2826F-ND	5.62	4.85	3.30	180-026-272-020
	Male	2844M-ND	6.00	5.18	3.52	180-044-172-020
62	Male	2862M-ND	7.41	6.39	4.35	180-062-172-020
	Female	2862F-ND	7.41	6.39	4.35	180-062-272-020
78	Male	2878M-ND	13.35	11.51	7.83	180-078-172-020
	Female	2878F-ND	13.35	11.51	7.83	180-078-172-020
Nickel - RoHS Compliant						
15	Male	2815ME-ND	2.33	1.56	1.27	180-015-173L020
	Female	2815FE-ND	2.33	1.56	1.27	180-015-273L020
26	Male	2826ME-ND	4.57	3.39	2.80	180-026-173L020
	Female	2826FE-ND	4.92	3.64	3.02	180-026-273L020

No. of Pins	Type	Digi-Key Part No.	Price Each	100	NorComp Part No.	
62	Male	2862ME-ND	6.52	4.89	4.08	180-062-173L020
	Female	2862FE-ND	7.25	6.25	4.25	180-062-273L020
78	Male	2878ME-ND	9.85	7.75	6.50	180-078-173L020
	Female	2878FE-ND	7.23	5.51	4.72	180-078-273L020
Crimp - with .250" Clinch Nuts, Mating Side						
Tin						
15	Male	3815M-ND	2.19	1.89	1.29	180-015-172-030
	Female	3815F-ND	2.19	1.89	1.29	180-015-272-030
26	Male	3826M-ND	5.43	4.69	3.19	180-026-172-030
	Female	3826F-ND	5.62	4.85	3.30	180-026-272-030
44	Male	3844M-ND	6.00	5.18	3.52	180-044-172-030
	Female	3862M-ND	7.41	6.39	4.35	180-062-172-030
62	Male	3862F-ND	7.41	6.39	4.35	180-062-272-030
	Female	3878M-ND	13.35	11.51	7.83	180-078-172-030
Nickel - RoHS Compliant						
15	Male	3815ME-ND	2.33	1.56	1.27	180-015-173L030
	Female	3815FE-ND	2.33	1.56	1.27	180-015-273L030
26	Male	3826ME-ND	4.57	3.39	2.80	180-026-173L030
	Female	3826FE-ND	4.92	3.64	3.02	180-026-273L030
44	Male	3844ME-ND	5.45	3.92	3.27	180-044-173L030
	Female	3844FE-ND	5.54	3.99	3.33	180-044-273L030
62	Male	3862ME-ND	6.52	4.89	4.08	180-062-173L030
	Female	3862FE-ND	7.25	6.25	4.25	180-062-273L030
78	Male	3878ME-ND	9.85	7.75	6.50	180-078-173L030
	Female	3878FE-ND	7.23	5.51	4.72	180-078-273L030
Contacts - RoHS Compliant						
—	Pin	85PECT-ND	—	.11	.07	180-001-170L001
—	Pin	85PETR-ND	435.60/10,000	—	—	180-001-170L001
—	Socket	85SECT-ND	—	.11	.07	180-002-170L001
—	Socket	85SETR-ND	435.60/10,000	—	—	180-002-170L001
Tools						
Insertion/Removal Tool	T2020-ND	5.76	4.33	3.61	180-901-170-000	
High Density Crimp Tool	T3030-ND	195.77	—	—	180-701-170-000	
Solder Cup - Nickel - RoHS Compliant						
15	Male	T815ME-ND	1.95	1.29	1.04	180-015-103L001
	Female	T815FE-ND	2.16	1.47	1.15	180-015-203L001
26	Male	T826ME-ND	4.94	3.66	3.03	180-026-103L001
	Female	T826FE-ND	5.03	4.34	2.95	180-026-203L001
44	Male	T844ME-ND	5.71	4.29	3.58	180-044-103L001
	Female	T844FE-ND	6.62	4.97	4.14	180-044-203L001
62	Male	T862ME-ND	7.11	5.19	4.45	180-062-103L001
	Female	T862FE-ND	7.70	5.86	5.03	180-062-203L001
78	Male	T878ME-ND	6.64	4.98	4.15	180-078-103L001
	Female	T878FE-ND	5.79	4.17	3.48	180-078-203L001
Solder Cup - with .065" Clinch Nuts, Board Side						
Tin						
26	Male	4826M-ND	8.36	7.21	4.90	180-026-102-011
	Female	4844F-ND	8.49	7.32	4.98	180-044-202-011
78	Male	4878F-ND	13.37	11.53	7.84	180-078-202-011
	Female	4878F-ND	13.37	11.53	7.84	180-078-202-011
Nickel - .098 - RoHS Compliant						
15	Male	4815ME-ND	2.50	1.67	1.37	180-015-103L011
	Female	4815FE-ND	2.69	2.33	1.58	180-015-203L011
26	Male	4826ME-ND	5.52	3.98	3.32	180-026-103L011
	Female	4826FE-ND	4.92	3.64	3.02	180-026-203L011
44	Male	4844ME-ND	6.27	4.71	3.93	180-044-103L011
	Female	4844FE-ND	7.18	5.24	4.49	180-044-203L011
62	Male	4862ME-ND	7.35	5.59	4.80	180-062-103L011
	Female	4862FE-ND	10.38	8.95	6.09	180-062-203L011
78	Male	4878ME-ND	7.16	5.23	4.48	180-078-103L011
	Female	4878FE-ND	7.23	5.51	4.72	180-078-203L011
Solder Cup - with .250" Clinch Nuts, Board Side						
Tin						
26	Male	5826M-ND	8.36	7.21	4.90	180-026-102-021
	Female	5862M-ND	9.10	7.85	5.34	180-062-102-021
62	Male	5862F-ND	12.80	11.04	7.51	180-062-202-021
	Female	5878F-ND	13.37	11.53	7.84	180-078-202-021
Nickel - RoHS Compliant						
15	Male	5815ME-ND	2.50	1.67	1.37	180-015-103L021
	Female	5815FE-ND	2.69	2.33	1.58	180-015-203L021
26	Male	5826ME-ND	5.52	3.98	3.32	180-026-103L021
	Female	5826FE-ND	4.92	3.64	3.02	180-026-203L021
44	Male	5844ME-ND	6.27	4.71	3.93	180-044-103L021
	Female	5844FE-ND	7.18	5.24	4.49	180-044-203L021
62	Male	5862ME-ND	7.35	5.59	4.80	180-062-103L021
	Female	5862FE-ND	10.38	8.95	6.09	180-062-203L021

No. of Pins	Type	Digi-Key Part No.	Price Each	100	NorComp Part No.	
78	Male	5878ME-ND	7.16	5.23	4.48	180-078-103L021
	Female	5878FE-ND	7.23	5.51	4.72	180-078-203L021
Solder Cup - with .250" Clinch Nuts, Mating Side						
Tin						
26	Male	6826M-ND	8.36	7.21	4.90	180-026-102-031
	Female	6844F-ND	8.49	7.32	4.98	180-044-202-031
62	Male	6862M-ND	9.10	7.85	5.34	180-062-102-031
	Female	6862F-ND	12.80	11.04	7.51	180-062-202-031
78	Male	6878M-ND	12.80	11.04	7.51	180-078-102-031
	Female	6878F-ND	13.37	11.53	7.84	180-078-202-031
Nickel - RoHS Compliant						
15	Male	6815ME-ND	2.50	1.67	1.37	180-015-103L031
	Female	6815FE-ND	2.69	2.33	1.58	180-015-203L031
26	Male	6826ME-ND	5.52	3.98	3.32	180-026-103L031
	Female	6826FE-ND	4.92	3.64	3.02	180-026-203L031
44	Male	6844ME-ND	6.27	4.71	3.93	180-044-103L031
	Female	6844FE-ND	7.18	5.24	4.49	180-044-203L031
62	Male	6862ME-ND	7.35	5.59	4.80	180-062-103L031
	Female	6862FE-ND	10.38	8.95	6.09	180-062-203L031
78	Male	6878ME-ND	7.16	5.23	4.48	180-078-103L031
	Female	6878FE-ND	7.23	5.51	4.72	180-078-203L031
Dip Solder - Nickel - RoHS Compliant						
15	Male	180-15ME-ND	1.94	1.32	1.07	180-015-113R001
	Female	180-15FE-ND	1.70	1.15	.89	180-015-213R001
26	Male	180-26ME-ND	2.80	1.94	1.58	180-02