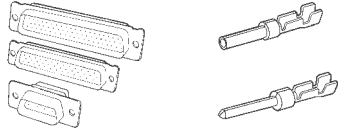




High Density D-Sub Connectors 180 Series

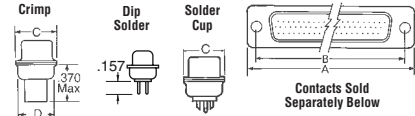
• Compatible with new generation systems from several computer manufacturers • Shells have bright tin finish for EMI/RFI shielding • Male connector shells have grounding indents • Reliable crimp snap-in contacts feature insulation grip for increased holding power • Contacts compatible with industry standard 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



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

No. of Pins	Type	Digi-Key Part No.	Price Each	1	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	5.75	4.20	3.43	180-026-173L000	
	Female	826FE-ND	6.93	5.98	4.07	180-026-273L000	
44	Male	844ME-ND	6.70	4.96	4.11	180-044-173L000	
	Female	844FE-ND	6.83	5.06	4.18	180-044-273L000	
62	Male	862ME-ND	8.21	6.16	5.13	180-062-173L000	
	Female	862FE-ND	7.80	5.62	4.68	180-062-273L000	
78	Male	878ME-ND	13.16	10.13	8.49	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	3.21	2.14	1.75	180-015-173L010	
	Female	1815FE-ND	3.21	2.14	1.75	180-015-273L010	
26	Male	1826ME-ND	6.30	4.67	3.86	180-026-173L010	
	Female	1826FE-ND	6.78	5.02	4.15	180-026-273L010	
44	Male	1844ME-ND	7.50	5.40	4.50	180-044-173L010	
	Female	1844FE-ND	7.63	5.49	4.58	180-044-273L010	
62	Male	1862ME-ND	8.98	6.74	5.61	180-062-173L010	
	Female	1862FE-ND	9.98	8.60	5.85	180-062-273L010	
78	Male	1878ME-ND	13.57	10.68	8.95	180-078-173L010	
	Female	1878FE-ND	9.96	7.58	6.50	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	
	Nickel - RoHS Compliant						
15	Male	2815ME-ND	3.21	2.14	1.75	180-015-173L020	
	Female	2815FE-ND	3.21	2.14	1.75	180-015-273L020	
26	Male	2826ME-ND	6.30	4.67	3.86	180-026-173L020	
	Female	2826FE-ND	6.78	5.02	4.15	180-026-273L020	

No. of Pins	Type	Digi-Key Part No.	Price Each	1	10	100	NorComp Part No.
62	Male	2862ME-ND	8.98	6.74	5.61	180-062-173L020	
	Female	2862FE-ND	9.98	8.60	5.85	180-062-273L020	
78	Male	2878ME-ND	13.57	10.68	8.95	180-078-173L020	
	Female	2878FE-ND	9.96	7.58	6.50	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	3.21	2.14	1.75	180-015-173L030	
	Female	3815FE-ND	3.21	2.14	1.75	180-015-273L030	
26	Male	3826ME-ND	6.30	4.67	3.86	180-026-173L030	
	Female	3826FE-ND	6.78	5.02	4.15	180-026-273L030	
44	Male	3844ME-ND	7.50	5.40	4.50	180-044-173L030	
	Female	3844FE-ND	7.63	5.49	4.58	180-044-273L030	
62	Male	3862ME-ND	8.98	6.74	5.61	180-062-173L030	
	Female	3862FE-ND	9.98	8.60	5.85	180-062-273L030	
78	Male	3878ME-ND	13.57	10.68	8.95	180-078-173L030	
	Female	3878FE-ND	9.96	7.58	6.50	180-078-273L030	
Contacts - RoHS Compliant							
—	Pin	85PECT-ND	—	.15	.10	180-001-170L001	
—	Pin	85PETR-ND	600.00/10,000	—	—	180-001-170L001	
—	Socket	85SECT-ND	—	.15	.10	180-002-170L001	
—	Socket	85SETR-ND	600.00/10,000	—	—	180-002-170L001	
Tools							
Insertion/Removal Tool		T2020-ND	7.94	5.96	4.97	180-901-170-000	
High Density Crimp Tool		T3030-ND	269.66	—	—	180-701-170-000	
Solder Cup - Nickel - RoHS Compliant							
15	Male	T815ME-ND	2.69	1.77	1.43	180-015-103L001	
	Female	T815FE-ND	2.98	2.02	1.59	180-015-203L001	
26	Male	T826ME-ND	6.80	5.04	4.17	180-026-103L001	
	Female	T826FE-ND	6.93	5.98	4.07	180-026-203L001	
44	Male	T844ME-ND	7.87	5.91	4.92	180-044-103L001	
	Female	T844FE-ND	9.12	6.84	5.70	180-044-203L001	
62	Male	T862ME-ND	9.79	7.14	6.12	180-062-103L001	
	Female	T862FE-ND	10.60	8.07	6.92	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	4878F-ND	18.42	15.88	10.80	180-078-202-011	
	Nickel - .098 - RoHS Compliant						
15	Male	4815ME-ND	3.45	2.30	1.88	180-015-103L011	
	Female	4815FE-ND	3.71	3.20	2.18	180-015-203L011	
26	Male	4826ME-ND	7.60	5.48	4.56	180-026-103L011	
	Female	4826FE-ND	6.78	5.02	4.15	180-026-203L011	
44	Male	4844ME-ND	8.64	6.48	5.40	180-044-103L011	
	Female	4844FE-ND	9.89	7.21	6.18	180-044-203L011	
62	Male	4862ME-ND	10.12	7.70	6.60	180-062-103L011	
	Female	4862FE-ND	14.30	12.33	8.39	180-062-203L011	
78	Male	4878ME-ND	9.86	7.20	6.17	180-078-103L011	
	Female	4878FE-ND	9.96	7.58	6.50	180-078-203L011	
Solder Cup - with .250" Clinch Nuts, Board Side							
Tin							
26	Male	5826M-ND	11.51	9.93	6.75	180-026-102-021	
	Female	5862M-ND	12.53	10.80	7.35	180-062-102-021	
62	Male	5862F-ND	17.63	15.20	10.34	180-062-202-021	
	Female	5878F-ND	18.42	15.88	10.80	180-078-202-021	
Nickel - RoHS Compliant							
15	Male	5815ME-ND	3.45	2.30	1.88	180-015-103L021	
	Female	5815FE-ND	3.71	3.20	2.18	180-015-203L021	
26	Male	5826ME-ND	7.60	5.48	4.56	180-026-103L021	
	Female	5826FE-ND	6.78	5.02	4.15	180-026-203L021	
44	Male	5844ME-ND	8.64	6.48	5.40	180-044-103L021	
	Female	5844FE-ND	9.89	7.21	6.18	180-044-203L021	
62	Male	5862ME-ND	10.12	7.70	6.60	180-062-103L021	
	Female	5862FE-ND	14.30	12.33	8.39	180-062-203L021	

No. of Pins	Type	Digi-Key Part No.	Price Each	1	10	100	NorComp Part No.
78	Male	5878ME-ND	9.86	7.20	6.17	180-078-103L021	
	Female	5878FE-ND	9.96	7.58	6.50	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	3.45	2.30	1.88	180-015-103L031	
	Female	6815FE-ND	3.71	3.20	2.18	180-015-203L031	
26	Male	6826ME-ND	7.60	5.48	4.56	180-026-103L031	
	Female	6826FE-ND	6.78	5.02	4.15	180-026-203L031	
44	Male	6844ME-ND	8.64	6.48	5.40	180-044-103L031	
	Female	6844FE-ND	9.89	7.21	6.18	180-044-203L031	
62	Male	6862ME-ND	10.12	7.70	6.60	180-062-103L031	
	Female	6862FE-ND	14.30	12.33	8.39	180-062-203L031	
78	Male	6878ME-ND</					