

NORCOMP D-Subminiature Connectors



SERIES 172 MACHINED CONTACT D-SUB CONNECTORS

Specifications:

- Insulator: Glass-filled thermoplastic, UL94V-0
- Shell: Steel, plated with nickel
- Machined Contacts: Brass male and female pins
- Plating: Gold flash over entire contact area

Features:

- Non-removable contacts
- Shells have indents to provide grounding and additional retention
- Screw machine contacts offer high reliability
- RoHS Compliant per NorComp documentation



RoHS Compliant

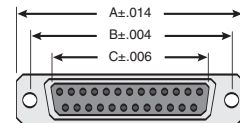
Solder Cup

For quantities of 500 and up, call for quote.

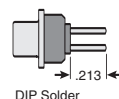
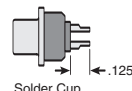
MOUSER STOCK NO.	NorComp Part No.	No. of Contacts	Type	Hardware	Price Each			
					1	10	50	100
636-172-E09-103R001	172-E09-103R001	9	Male	---	2.22	1.91	1.54	1.46
636-172-E09-203R001	172-E09-203R001	9	Female	---	2.53	2.18	1.75	1.66
636-172-E09-103R011	172-E09-103R011	9	Male	.098" Clinch Nuts, Board Side	3.23	2.78	2.24	2.12
636-172-E09-203R011	172-E09-203R011	9	Female	.098" Clinch Nuts, Board Side	3.53	3.04	2.45	2.32
636-172-E09-103R021	172-E09-103R021	9	Male	.250" Clinch Nuts, Board Side	3.23	2.78	2.24	2.12
636-172-E09-203R021	172-E09-203R021	9	Female	.250" Clinch Nuts, Board Side	3.53	3.04	2.45	2.32
636-172-E09-103R031	172-E09-103R031	9	Male	.250" Clinch Nuts, Mating Side	3.23	2.78	2.24	2.12
636-172-E09-203R031	172-E09-203R031	9	Female	.250" Clinch Nuts, Mating Side	3.53	3.04	2.45	2.32
636-172-E15-103R001	172-E15-103R001	15	Male	---	2.80	2.41	1.94	1.84
636-172-E15-203R001	172-E15-203R001	15	Female	---	3.38	2.91	2.36	2.23
636-172-E15-103R011	172-E15-103R011	15	Male	.098" Clinch Nuts, Board Side	3.81	3.28	2.64	2.50
636-172-E15-203R011	172-E15-203R011	15	Female	.098" Clinch Nuts, Board Side	4.38	3.78	3.04	2.88
636-172-E15-103R021	172-E15-203R021	15	Female	.250" Clinch Nuts, Board Side	4.38	3.78	3.04	2.88
636-172-E15-203R031	172-E15-203R031	15	Female	.250" Clinch Nuts, Mating Side	4.38	3.78	3.04	2.88
636-172-E25-103R001	172-E25-103R001	25	Male	---	3.63	3.12	2.53	2.39
636-172-E25-203R001	172-E25-203R001	25	Female	---	4.99	4.30	3.48	3.29
636-172-E25-103R011	172-E25-103R011	25	Male	.098" Clinch Nuts, Board Side	4.63	3.99	3.21	3.04
636-172-E25-203R011	172-E25-203R011	25	Female	.098" Clinch Nuts, Board Side	6.00	5.17	4.16	3.94
636-172-E25-103R021	172-E25-103R021	25	Male	.250" Clinch Nuts, Mating Side	4.63	3.99	3.21	3.04
636-172-E25-203R021	172-E25-203R021	25	Female	.250" Clinch Nuts, Mating Side	6.00	5.17	4.16	3.94
636-172-E25-103R031	172-E25-103R031	37	Male	---	4.63	3.99	3.21	3.04
636-172-E25-203R031	172-E25-203R031	37	Female	---	6.00	5.17	4.16	3.94
636-172-E37-103R001	172-E37-103R001	37	Male	.098" Clinch Nuts, Board Side	4.87	4.20	3.38	3.20
636-172-E37-203R001	172-E37-203R001	37	Female	.098" Clinch Nuts, Board Side	6.76	5.82	4.69	4.45
636-172-E37-203R011	172-E37-203R011	37	Female	.250" Clinch Nuts, Board Side	7.77	6.69	5.40	5.11
636-172-E50-103R001	172-E50-103R001	50	Male	---	8.71	7.50	6.10	5.78
636-172-E50-203R001	172-E50-203R001	50	Female	---	13.15	11.34	9.14	8.66
636-172-E50-103R011	172-E50-103R011	50	Male	.098" Clinch Nuts, Board Side	9.72	8.37	6.75	6.39

Dimensional Drawing

No. of Positions	Dimensions (In.)		
	A	B	C
09	1.213	0.984	0.666
15	1.543	1.312	0.944
25	2.087	1.852	1.534
37	2.732	2.500	2.181
50	2.638	2.406	2.079



Termination

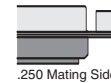
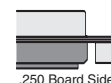
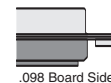


Dip Solder - PCB Mount

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	NorComp Part No.	No. of Contacts	Type	Hardware	Price Each			
					1	10	50	100
636-172-E09-113R001	172-E09-113R001	9	Male	---	2.39	2.06	1.65	1.57
636-172-E09-213R001	172-E09-213R001	9	Female	---	3.00	2.58	2.09	1.98
636-172-E09-113R011	172-E09-113R011	9	Male	.098" Clinch Nuts, Board Side	3.45	2.97	2.39	2.27
636-172-E09-213R011	172-E09-213R011	9	Female	.098" Clinch Nuts, Board Side	4.05	3.49	2.81	2.66
636-172-E09-113R021	172-E09-113R021	9	Male	.250" Clinch Nuts, Board Side	3.45	2.97	2.39	2.27
636-172-E09-213R021	172-E09-213R021	9	Female	.250" Clinch Nuts, Board Side	4.05	3.49	2.81	2.66
636-172-E09-113R031	172-E09-113R031	9	Male	.250" Clinch Nuts, Mating Side	3.45	2.97	2.39	2.27
636-172-E09-213R031	172-E09-213R031	9	Female	.250" Clinch Nuts, Mating Side	4.05	3.49	2.81	2.66
636-172-E15-113R001	172-E15-113R001	15	Male	---	3.22	2.77	2.24	2.12
636-172-E15-213R001	172-E15-213R001	15	Female	---	4.18	3.60	2.91	2.75
636-172-E15-113R011	172-E15-113R011	15	Male	.098" Clinch Nuts, Board Side	4.27	3.35	2.96	2.81
636-172-E15-213R011	172-E15-213R011	15	Female	.098" Clinch Nuts, Board Side	5.23	4.51	3.63	3.44
636-172-E15-113R021	172-E15-113R021	15	Male	.250" Clinch Nuts, Board Side	4.27	3.35	2.96	2.81
636-172-E15-213R021	172-E15-213R021	15	Female	.250" Clinch Nuts, Board Side	5.23	4.51	3.63	3.44
636-172-E15-213R031	172-E15-213R031	15	Female	.250" Clinch Nuts, Mating Side	5.23	4.51	3.63	3.44
636-172-E25-113R001	172-E25-113R001	25	Male	---	3.99	3.43	2.77	2.63
636-172-E25-213R001	172-E25-213R001	25	Female	---	6.22	5.36	4.31	4.09
636-172-E25-113R011	172-E25-113R011	25	Male	.098" Clinch Nuts, Board Side	5.04	4.34	3.50	3.31
636-172-E25-213R011	172-E25-213R011	25	Female	.098" Clinch Nuts, Board Side	7.27	6.27	5.05	4.79
636-172-E25-113R021	172-E25-113R021	25	Male	.250" Clinch Nuts, Board Side	5.04	4.34	3.50	3.31
636-172-E25-213R021	172-E25-213R021	25	Female	.250" Clinch Nuts, Board Side	7.27	6.27	5.05	4.79
636-172-E25-113R031	172-E25-113R031	25	Male	.250" Clinch Nuts, Mating Side	5.04	4.34	3.50	3.31
636-172-E25-213R031	172-E25-213R031	25	Female	.250" Clinch Nuts, Mating Side	7.27	6.27	5.05	4.79
636-172-E37-113R001	172-E37-113R001	37	Male	---	8.77	7.56	6.10	5.78
636-172-E37-213R001	172-E37-213R001	37	Female	---	8.77	7.56	6.10	5.78
636-172-E37-113R011	172-E37-113R011	37	Male	.098" Clinch Nuts, Board Side	9.83	8.47	6.82	6.46
636-172-E37-113R021	172-E37-113R021	37	Male	.250" Clinch Nuts, Board Side	9.83	8.47	6.82	6.46
636-172-E37-113R031	172-E37-113R031	37	Male	.250" Clinch Nuts, Mating Side	9.83	8.47	6.82	6.46
636-172-E37-213R031	172-E37-213R031	37	Female	.250" Clinch Nuts, Mating Side	9.83	8.47	6.82	6.46
636-172-E50-113R001	172-E50-113R001	50	Male	---	9.12	7.86	6.33	5.99
636-172-E50-213R001	172-E50-213R001	50	Female	---	11.64	10.03	8.09	7.67
636-172-E50-113R011	172-E50-113R011	50	Male	.098" Clinch Nuts, Board Side	10.18	8.77	7.07	6.70
636-172-E50-213R011	172-E50-213R011	50	Female	.098" Clinch Nuts, Board Side	12.70	10.94	8.82	8.35
636-172-E50-213R021	172-E50-213R021	50	Female	.250" Clinch Nuts, Board Side	12.70	10.94	8.82	8.35

Clinch Nut Hardware



Foot Print

No. of Positions	Dimensions (In.)	
	A	B
09	.984	.433
15	1.312	.757
25	1.852	1.305
37	2.500	1.957
50	2.406	1.740

Wire Wrap

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	NorComp Part No.	No. of Contacts	Type	Hardware	Price Each			
					1	10	50	100
636-172-009-142R001	172-009-142R001	9	Male	---	3.09	2.67	2.15	2.03
636-172-009-242R001	172-009-242R001	9	Female	---	3.73	3.22	2.58	2.45
636-172-009-142R011	172-009-142R011	9	Male	.098" Clinch Nuts, Board Side	4.05	3.50	2.81	2.66
636-172-009-242R011	172-009-242R011	9	Female	.098" Clinch Nuts, Board Side	4.69	4.04	3.25	3.08
636-172-009-142R021	172-009-142R021	9	Male	.250" Clinch Nuts, Board Side	4.69	4.04	3.25	3.08
636-172-015-142R001	172-015-142R001	15	Male	---	4.72	4.07	3.29	3.11
636-172-015-242R001	172-015-242R001	15	Female	---	5.54	4.77	3.84	3.64
636-172-015-142R011	172-015-142R011	15	Male	.098" Clinch Nuts, Board Side	5.68	4.89	3.95	3.74
636-172-015-242R011	172-015-242R011	15	Female	.098" Clinch Nuts, Board Side	6.59	5.59	4.50	4.27
636-172-015-142R021	172-015-142R021	15	Male	.250" Clinch Nuts, Board Side	6.59	5.59	4.50	4.27
636-172-015-242R031	172-015-242R031	15	Female	.250" Clinch Nuts, Mating Side	6.59	5.59	4.50	4.27
636-172-025-142R001	172-025-142R001	25	Male	---	6.83	5.88	4.75	4.50
636-172-025-242R001	172-025-242R001	25	Female	---	10.94	9.43	7.60	7.20
636-172-025-142R021	172-025-142R021	25	Male	.250" Clinch Nuts, Board Side	7.78	6.71	5.42	5.13
636-172-025-242R021	172-025-242R021	25	Female	.250" Clinch Nuts, Board Side	11.90	10.25	8.27	7.83
636-172-025-242R031	172-025-242R031	25	Female	.250" Clinch Nuts, Mating Side	11.90	10.25	8.27	7.83
636-172-037-242R001	172-037-242R001	37	Female	---	12.22	10.53	8.49	8.05
636-172-037-242R021	172-037-242R021	37	Female	.250" Clinch Nuts, Board Side	13.17	11.35	9.16	8.68

