

NORCOMP D-Subminiature Connectors



SERIES 170 CRIMP AND POKE D-SUB CONNECTORS

Specifications:

- Shell: Steel, nickel plated
- Insulator: Glass-filled thermoplastic. U.L. rated 94V-0
- Contact current rating: 5 amps

Features:

- RoHS Compliance per NorComp documentation (Low Temperature Material)
- Allows for easy loading of only the positions required using Crimp and Snap-in contacts (sold separately)

RoHS Compliant

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	NorComp Part No.	Fig.	No. of Positions	Type	Dimensions (In.)				Price Each			
					A	B	C	D	1	10	50	100
636-170-009-173L000	170-009-173L000	A	9	Male	1.213	0.984	0.666	0.329	.69	.59	.48	.45
636-170-015-173L000	170-015-173L000	A	15	Male	1.543	1.312	0.994	0.329	.80	.69	.55	.52
636-170-025-173L000	170-025-173L000	A	25	Male	2.087	1.852	1.534	0.329	.84	.72	.59	.56
636-170-037-173L000	170-037-173L000	A	37	Male	2.732	2.500	2.181	0.329	1.60	1.42	1.14	1.08
636-170-050-173L000	170-050-173L000	A	50	Male	2.638	2.406	2.079	0.436	4.75	4.25	3.50	3.31
636-170-009-273L000	170-009-273L000	A	9	Female	1.213	0.984	0.642	0.311	.71	.62	.51	.49
636-170-015-273L000	170-015-273L000	A	15	Female	1.543	1.312	0.971	0.311	.88	.75	.61	.58
636-170-025-273L000	170-025-273L000	A	25	Female	2.087	1.852	1.512	0.311	.90	.77	.63	.59
636-170-037-273L000	170-037-273L000	A	37	Female	2.732	2.500	2.157	0.311	1.65	1.45	1.18	1.12

SERIES 170 CONTACTS

- Gold flash on mating area nickel on wire crimp
- Max. insulation diameter for 24-28 AWG is .035"

- RoHS Compliance per NorComp documentation

RoHS Compliant

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	NorComp Part No.	Fig.	Contact	Type	A	B	C	D	1	10	50	100
636-170-101-170L001	170-101-170L001	B	Contact	Male	0.321	0.202	-	-	.29	.11	.10	.09
636-170-102-170L001	170-102-170L001	C	Contact	Female	0.312	0.230	0.063	-	.31	.13	.12	.11

SERIES 178, 179 AND 189 DUAL PORT D-SUB CONNECTORS

- Shell: Steel, nickel plated
- Insulator: Glass-filled thermoplastic. U.L. rated 94V-0

- RoHS Compliance per NorComp documentation (High Temperature Material - 260°)
- Hardware: Four 4-40 female screw locks, 4 forked board locks

RoHS Compliant

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	NorComp Part No.	Fig.	Type	A	B	C	D	1	10	50	100
636-178-009-513R571	178-009-513R571	D	Fem/Fem	1.204	0.984	0.494	0.750	6.50	4.24	4.06	3.94
636-178-015-513R571	178-015-513R571	D	Fem/Fem	1.535	1.312	0.494	0.750	7.87	5.25	5.13	4.97
636-178-025-513R571	178-025-513R571	D	Fem/Fem	2.078	1.850	0.494	0.750	9.12	6.08	5.94	5.76
636-178-037-513R571	178-037-513R571	D	Fem/Fem	2.724	2.500	0.494	0.750	12.33	8.38	8.25	8.10
636-179-009-513R571	179-009-513R571	D	Fem/Fem	1.204	0.984	0.494	0.900	6.50	4.24	4.06	3.94
636-179-015-513R571	179-015-513R571	D	Fem/Fem	1.535	1.312	0.494	0.900	7.87	5.25	5.13	4.97
636-179-025-513R571	179-025-513R571	D	Fem/Fem	2.078	1.850	0.494	0.900	9.12	6.08	5.94	5.76
636-189-009-513R571	189-009-513R571	D	Fem/Fem	1.204	0.984	0.494	0.625	6.50	4.24	4.06	3.94
636-189-025-513R571	189-025-513R571	D	Fem/Fem	2.078	1.85	0.494	0.625	9.12	6.08	5.94	5.76

SERIES 182 AND 183 ECONOMY VERSION RIGHT ANGLE D-SUB CONNECTORS

- Shell: Steel, nickel plated
- Insulator: Glass-filled thermoplastic. U.L. rated 94V-0
- Contacts: Brass or Phosphor Bronze

- RoHS Compliance per NorComp documentation (High Temperature Material - 260°)
- Hardware: Two 4-40 inserts on mating side and 2 forked board locks
- Male shells have indents to provide grounding and additional retention
- Non-removable contacts

RoHS Compliant

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	NorComp Part No.	Fig.	Type	A	B	C	D	1	10	50	100
636-182-009-113R531	182-009-113R531	E	Male	1.213	0.984	0.666	0.318	1.12	1.03	.97	.92
636-182-015-113R531	182-015-113R531	E	Male	1.541	1.312	0.994	0.318	1.28	1.17	1.12	1.05
636-182-025-113R531	182-025-113R531	E	Male	2.088	1.852	1.534	0.318	1.69	1.62	1.46	1.39
636-182-037-113R531	182-037-113R531	E	Male	2.729	2.500	2.181	0.318	2.46	2.15	2.03	1.93
636-182-009-213R531	182-009-213R531	E	Female	1.213	0.984	0.642	0.318	1.18	1.03	1.00	.95
636-182-015-213R531	182-015-213R531	E	Female	1.541	1.312	0.971	0.318	1.47	1.27	1.23	1.19
636-182-025-213R531	182-025-213R531	E	Female	2.088	1.852	1.512	0.318	1.65	1.58	1.50	1.42
636-182-037-213R531	182-037-213R531	E	Female	2.729	2.500	2.157	0.318	2.55	2.20	2.11	2.00
636-183-009-113R531	183-009-113R531	E	Male	1.213	0.984	0.666	0.590	2.70	2.58	2.45	2.32
636-183-025-113R531	183-025-113R531	E	Male	2.088	1.852	1.534	0.590	3.55	3.38	3.21	3.04
636-183-037-113R531	183-037-113R531	E	Male	2.729	2.500	2.181	0.590	5.27	5.02	4.77	4.52
636-183-009-213R531	183-009-213R531	E	Female	1.213	0.984	0.642	0.590	2.62	2.50	2.38	2.25
636-183-015-213R531	183-015-213R531	E	Female	1.541	1.312	0.971	0.590	3.11	2.96	2.81	2.66
636-183-025-213R531	183-025-213R531	E	Female	2.088	1.852	1.512	0.590	3.78	3.60	3.42	3.24
636-183-037-213R531	183-037-213R531	E	Female	2.729	2.500	2.157	0.590	5.58	5.32	5.05	4.79

SERIES 180 HIGH DENSITY CRIMP AND POKE

- Shell: Steel, nickel plated
- Insulator: Glass-filled thermoplastic. U.L. rated 94V-0

- RoHS Compliance per NorComp documentation (Low Temperature Material)
- Male shells have indents to provide grounding and additional retention

RoHS Compliant

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	NorComp Part No.	Fig.	Type	A	B	C	D	1	10	50	100
636-180-015-173L000	180-015-173L000	F	Male	1.213	0.984	0.666	0.329	2.05	1.77	1.43	1.35
636-180-026-173L000	180-026-173L000	F	Male	1.543	1.312	0.994	0.329	6.03	5.20	4.20	3.98
636-180-044-173L000	180-044-173L000	F	Male	2.087	1.852	1.534	0.329	7.33	6.32	5.09	4.82
636-180-062-173L000	180-062-173L000	F	Male	2.732	2.500	2.181	0.329	9.36	8.07	6.50	6.16
636-180-078-173L000	180-078-173L000	F	Male	2.803	2.406	2.079	0.445	16.01	13.80	11.19	10.60
636-180-015-273L000	180-015-273L000	F	Female	1.213	0.984	0.644	0.311	2.05	1.77	1.43	1.35
636-180-026-273L000	180-026-273L000	F	Female	1.543	1.312	0.966	0.311	6.54	5.63	4.54	4.30
636-180-044-273L000	180-044-273L000	F	Female	2.087	1.852	1.512	0.311	7.46	6.43	5.19	4.91
636-180-062-273L000	180-062-273L000	F	Female	2.732	2.500	2.156	0.311	8.54	7.36	5.93	5.62
636-180-078-273L000	180-078-273L000	F	Female	2.083	2.406	2.057	0.429	10.97	9.45	7.62	7.22

SERIES 180 CONTACTS

- Plating: Gold flash over 50 μ" nickel
- Wire size: 22 - 26 AWG

- RoHS Compliance per NorComp documentation

RoHS Compliant

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	NorComp Part No.	Fig.	Contact	Type	A	B	C	D	1	10	50	100
636-180-101-170L001	180-101-170L001	G	Contact	Male	0.276	0.240	-	-	.12	.11	.10	.09
636-180-102-170L001	180-102-170L001	H	Contact	Female	0.248	0.240	0.0512	-	.12	.11	.10	.09

SERIES 181 HIGH DENSITY RIGHT ANGLE D-SUB CONNECTORS

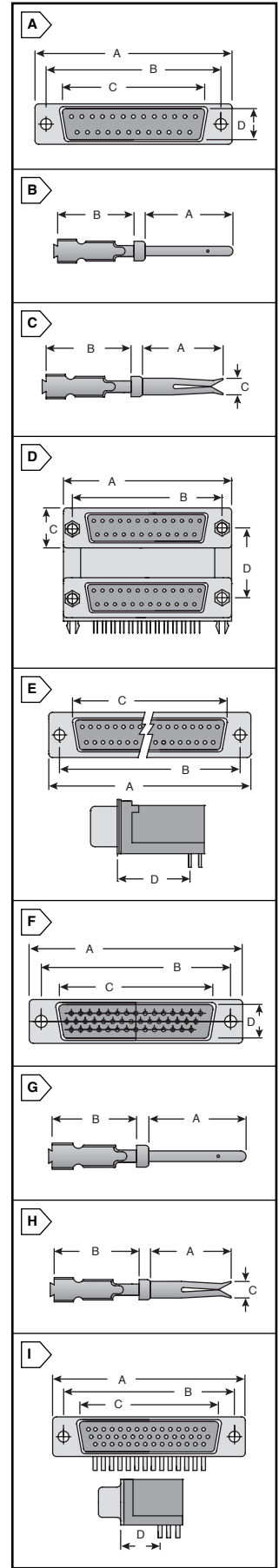
- Shell: Steel, nickel plated
- Insulator: Glass-filled thermoplastic. U.L. rated 94V-0

- RoHS Compliance per NorComp documentation (High Temperature Material - 260°)
- Two 4-40 threaded inserts on mating side, inside ground straps

RoHS Compliant

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	NorComp Part No.	Fig.	Type	A	B	C	D	1	10	50	100
636-181-015-213R171	181-015-213R171	I	Female	1.213	0.984	0.644	0.350	3.27	2.82	2.28	2.16
636-181-026-213R171	181-026-213R171	I	Female	1.543	1.312	0.966	0.350	9.06	7.81	6.29	5.96
636-181-044-213R171	181-044-213R171	I	Female	2.087	1.852	1.512	0.350	9.79	8.43	6.80	6.44
636-181-062-213R171	181-062-213R171	I	Female	2.732	2.500	2.156	0.350	13.68	11.79	9.50	9.00



"D" Connectors
NorComp