

NORCOMP D-Sub Connectors



RoHS Compliant This product is RoHS compliant.

SERIES 170 CRIMP AND POKE D-SUB CONNECTORS

Specifications:

- Shell: Steel, nickel plated
- Insulator: Glass-filled thermoplastic, U.L. 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)

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For quantities of 500 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	25	50	100
636-170-009-173L000	170-009-173L000	A	9	Male	1.213	0.984	0.666	0.329	.67	.57	.52	.48
636-170-015-173L000	170-015-173L000	A	15	Male	1.543	1.312	0.994	0.329	.80	.75	.61	.55
636-170-025-173L000	170-025-173L000	A	25	Male	2.087	1.852	1.534	0.329	.83	.70	.65	.59
636-170-037-173L000	170-037-173L000	A	37	Male	2.732	2.500	2.181	0.329	1.59	1.41	1.26	1.11
636-170-050-173L000	170-050-173L000	A	50	Male	2.638	2.406	2.079	0.436	4.88	3.80	3.46	3.12
636-170-009-273L000	170-009-273L000	A	9	Female	1.213	0.984	0.642	0.311	.73	.61	.57	.51
636-170-015-273L000	170-015-273L000	A	15	Female	1.543	1.312	0.971	0.311	.85	.73	.67	.61
636-170-025-273L000	170-025-273L000	A	25	Female	2.087	1.852	1.512	0.311	.88	.82	.67	.61
636-170-037-273L000	170-037-273L000	A	37	Female	2.732	2.500	2.157	0.311	1.65	1.28	1.13	.99

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

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For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	NorComp Part No.	Fig.	Contact	Gender	A	B	C	D	1	25	50	100
636-170-101-170L001	170-101-170L001	B	Contact	Male	0.321	0.202	-	-	.14	.13	.12	.11
636-170-102-170L001	170-102-170L001	C	Contact	Female	0.312	0.230	0.063	-	.15	.14	.13	.12

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

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

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

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For quantities of 500 and up, call for quote.

*4-40 Inserts/Board Locks		Fig.	No. of Positions	Type	Dimensions (In.)				Price Each			
MOUSER STOCK NO.	NorComp Part No.				A	B	C	D	1	25	50	100
636-178-009-513R571	178-009-513R571	D	9	Fem/Fem	1.204	0.984	0.494	0.750	5.53	5.11	4.80	4.22
636-178-009-613R571	178-009-613R571	D	9	Male/Male	1.204	0.984	0.494	0.750	6.50	5.11	5.10	4.22
636-178-015-513R571	178-015-513R571	D	15	Fem/Fem	1.535	1.312	0.494	0.750	8.15	6.26	5.92	5.22
636-178-025-513R571	178-025-513R571	D	25	Fem/Fem	2.078	1.850	0.494	0.750	8.72	7.05	6.72	6.05
636-179-009-513R571	179-009-513R571	D	9	Fem/Fem	1.204	0.984	0.494	0.900	5.53	5.11	4.80	4.51
636-179-015-513R571	179-015-513R571	D	15	Fem/Fem	1.535	1.312	0.494	0.900	8.15	6.26	5.92	5.22
636-179-025-513R571	179-025-513R571	D	25	Fem/Fem	2.078	1.850	0.494	0.900	8.72	7.05	6.72	6.05
636-189-009-513R571	189-009-513R571	D	9	Fem/Fem	1.204	0.984	0.494	0.625	5.79	5.11	4.80	4.51
636-189-009-513R491	189-009-513R491	D	9	Fem/Fem	1.204	0.984	0.494	0.625	5.90	5.11	4.63	4.22
636-189-025-513R571	189-025-513R571	D	25	Fem/Fem	2.078	1.85	0.494	0.625	8.72	7.05	6.72	6.05

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

- Shell: Steel, nickel plated
- Insulator: Glass-filled thermoplastic, U.L. 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 torxed board locks
- Male shells have indents to provide grounding and additional retention
- Non-removable contacts

RoHS Compliant

For quantities of 500 and up, call for quote.

*Two 4-40 threaded inserts on mating side, inside ground straps		Fig.	No. of Positions	Type	Dimensions (In.)				Price Each			
MOUSER STOCK NO.	NorComp Part No.				A	B	C	D	1	25	50	100
636-182-009-113R531	182-009-113R531	E	9	Male	1.213	0.984	0.666	0.318	1.44	1.28	1.13	.99
636-182-015-113R531	182-015-113R531	E	15	Male	1.541	1.312	0.994	0.318	1.65	1.40	1.27	1.14
636-182-025-113R531	182-025-113R531	E	25	Male	2.088	1.852	1.534	0.318	2.05	1.72	1.61	1.39
636-182-037-113R531	182-037-113R531	E	37	Male	2.729	2.500	2.181	0.318	2.84	2.26	2.22	1.84
636-182-009-213R171	182-009-213R171	E	9	Female	1.213	0.984	0.642	0.318	1.49	1.25	1.17	1.02
636-182-009-213R531	182-009-213R531	E	9	Female	1.213	0.984	0.642	0.318	1.49	1.25	1.17	1.02
636-182-015-213R531	182-015-213R531	E	15	Female	1.541	1.312	0.971	0.318	1.75	1.49	1.32	1.19
636-182-025-213R531	182-025-213R531	E	25	Female	2.088	1.852	1.512	0.318	2.10	1.74	1.61	1.42
636-182-037-213R531	182-037-213R531	E	37	Female	2.729	2.500	2.157	0.318	2.95	2.32	2.15	1.92
636-183-009-113R531	183-009-113R531	E	9	Male	1.213	0.984	0.666	0.590	3.43	2.70	2.58	2.23
636-183-025-113R531	183-025-113R531	E	25	Male	2.088	1.852	1.534	0.590	4.49	3.49	3.28	2.86
636-183-009-213R531	183-009-213R531	E	9	Female	1.213	0.984	0.642	0.590	3.32	2.63	2.51	2.16
636-183-015-213R531	183-015-213R531	E	15	Female	1.541	1.312	0.971	0.590	3.93	3.06	2.87	2.51
636-183-025-213R531	183-025-213R531	E	25	Female	2.088	1.852	1.512	0.590	4.77	3.71	3.48	3.04
636-183-037-213R531	183-037-213R531	E	37	Female	2.729	2.500	2.157	0.590	6.99	5.20	4.89	4.30

SERIES 180 HIGH DENSITY CRIMP AND POKE

- Shell: Steel, nickel plated
- Insulator: Glass-filled thermoplastic, U.L. 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 500 and up, call for quote.

MOUSER STOCK NO.	NorComp Part No.	Fig.	No. of Positions	Type	A	B	C	D	1	25	50	100
636-180-015-173L000	180-015-173L000	F	15	Male	1.213	0.984	0.666	0.329	1.88	1.80	1.47	1.28
636-180-026-173L000	180-026-173L000	F	26	Male	1.543	1.312	0.994	0.329	5.53	4.15	3.97	3.42
636-180-044-173L000	180-044-173L000	F	44	Male	2.087	1.852	1.534	0.329	6.70	4.96	4.53	4.10
636-180-062-173L000	180-062-173L000	F	62	Male	2.732	2.500	2.181	0.329	8.21	6.16	5.65	5.13
636-180-078-173L000	180-078-173L000	F	78	Male	2.803	2.406	2.079	0.445	13.16	10.12	9.30	8.48
636-180-015-273L000	180-015-273L000	F	15	Female	1.213	0.984	0.644	0.311	1.88	1.80	1.47	1.28
636-180-026-273L000	180-026-273L000	F	26	Female	1.543	1.312	0.966	0.311	6.32	5.98	5.34	4.06
636-180-044-273L000	180-044-273L000	F	44	Female	2.087	1.852	1.512	0.311	6.83	5.05	4.75	4.18
636-180-062-273L000	180-062-273L000	F	62	Female	2.732	2.500	2.156	0.311	7.80	5.62	5.15	4.68
636-180-078-273L000	180-078-273L000	F	78	Female	2.083	2.406	2.057	0.429	11.02	10.03	8.95	6.82

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 500 and up, call for quote.

MOUSER STOCK NO.	NorComp Part No.	Fig.	Contact	Gender	A	B	C	D	1	25	50	100
636-180-101-170L001	180-101-170L001	G	Contact	Male	0.276	0.240	-	-	.11	.10	.09	.08
636-180-102-170L001	180-102-170L001	H	Contact	Female	0.248	0.240	0.0512	-	.11	.10	.09	.08

SERIES 181 HIGH DENSITY RIGHT ANGLE D-SUB CONNECTORS

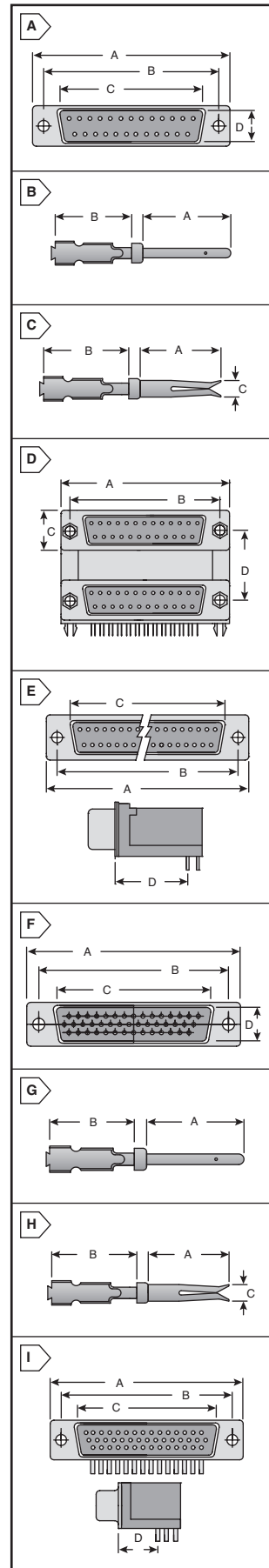
- Shell: Steel, nickel plated
- Insulator: Glass-filled thermoplastic, U.L. 94V-0

- 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 500 and up, call for quote.

MOUSER STOCK NO.	NorComp Part No.	Fig.	No. of Positions	Type	A	B	C	D	1	25	50	100
636-181-015-213R171	181-015-213R171	I	15	Female	1.213	0.984	0.644	0.350	3.18	2.54	2.50	2.07
636-181-026-213R171	181-026-213R171	I	26	Female	1.543	1.312	0.966	0.350	8.42	6.25	5.79	5.26
636-181-044-213R171	181-044-213R171	I	44	Female	2.087	1.852	1.512	0.350	9.10	6.80	5.74	5.68
636-181-062-213R171	181-062-213R171	I	62	Female	2.732	2.500	2.156	0.350	11.93	9.17	8.43	7.69



"D" Connectors

NorComp

