

D-Sub Hardware

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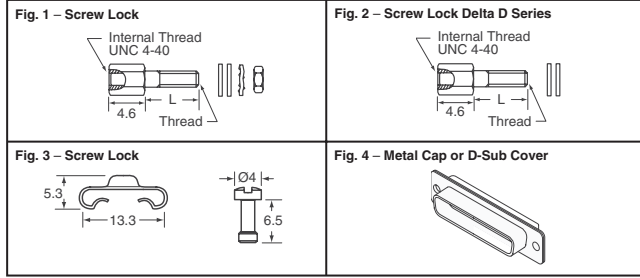


Fig.	Type	No. of Contacts	Dim. L (mm)	Thread	Digi-Key Part No.	Price Each	1	25	100	FCI Part No.
1	Female	—	8.30	M3	609-1422-ND	.89	.46	.39		863001TLF
	Female	—	8.30	M3	609-1446-ND	.89	.46	.39		86552153TLF
	Female	—	6.30	M3	609-1417-ND	.83	.41	.35		863001017TLF
	Female	—	13.0	M3	609-1421-ND	.83	.41	.35		863001061TLF
	Female	—	8.30	UNC 4.40	609-1420-ND	.94	.47	.40		863001060TLF
	Female	—	8.30	M3	609-1443-NDΔ	.52	.26	.21		86551007TLF
2	Female	—	8.30	UNC 4.40	609-1444-NDΔ	.52	.26	.21		86551009TLF
	Female	—	4.50	M3	609-1445-NDΔ	.70	.35	.29		86551167TLF
	Female	—	4.5	M3	609-1418-ND	.68	.33	.28		863001018TLF
3	Female	—	4.5	UNC 4.40	609-1419-ND	.68	.33	.28		863001019TLF
	Male	—	—	UNC 4.40	609-1423-ND	1.16	.65	.54		863005ATLF
4	Male	9	—	—	609-1447-ND	2.20	1.31	1.16		86553113TLF
	Female	9	—	—	609-1450-ND	2.23	1.32	1.17		86553148TLF
	Male	15	—	—	609-1448-ND	2.29	1.36	1.21		86553114TLF
	Female	15	—	—	609-1451-ND	2.28	1.37	1.20		86553149TLF
	Male	25	—	—	609-1449-ND	2.87	1.76	1.53		86553115TLF
	Female	25	—	—	609-1452-ND	2.96	1.82	1.58		86553150TLF

Δ Hardware not included

D-Sub Backshells

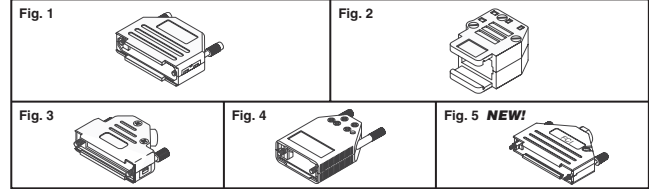


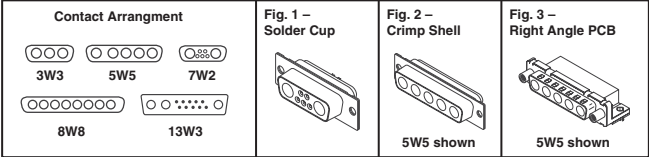
Fig.	No. of Pins	Type	Digi-Key Part No.	Price Each	1	25	100	FCI Part No.
1	9	Black	609-1424-ND	1.89	1.12	.97		86303637BLF
	15	Plastic	609-1425-ND	1.98	1.17	1.01		86303638BLF
	25	Hood	609-1426-ND	2.07	1.19	1.06		86303639BLF
	37		609-1427-ND	2.39	1.44	1.25		86303640BLF
	50		609-1428-ND	4.18	2.57	2.23		86303641BLF
2	9	Black	609-1429-ND†	2.60	1.55	1.38		863093C09ALF
	15	Plastic	609-1431-ND†	2.63	1.57	1.40		863093C15ALF
	25	Hood	609-1433-ND†	2.16	1.28	1.14		863093C25ALF
	37		609-1435-ND†	2.77	1.70	1.53		863093C37ALF
	50		609-1436-ND†	3.26	2.02	1.78		863093C50ALF
3	9	Plastic	609-1430-ND†	4.18	2.60	2.36		863093C09MLF
	15	Metalized Hood	609-1432-ND†	4.25	2.74	2.43		863093C15MLF
	25		609-1434-ND†	5.13	3.17	2.79		863093C25MLF
4	9	Black	609-1462-ND†	2.90	1.78	1.60		8655PHRA0901LF
	15	Plastic	609-1463-ND†	3.04	1.88	1.66		8655PHRA1501LF
	25	Hood	609-1464-ND†	3.42	2.11	1.86		8655PHRA2501LF
5	9	Shielded Metal	609-1458-ND†	4.91	3.07	2.81		8655MHRA0901LF
	15		609-1459-ND†	5.22	3.48	3.12		8655MHRA1501LF
	25	Hood	609-1460-ND†	5.43	3.62	3.24		8655MHRA2501LF
6	9	Shielded Metal	609-1461-ND†	6.42	4.27	3.83		8655MHRA3701LF
	15		609-1453-ND†	6.50	4.50	3.98		8655MH011LF
	25		609-1454-ND†	7.18	4.88	4.40		8655MH1511LF
	37		609-1455-ND†	7.93	5.40	4.76		8655MH2511LF
	50		609-1456-ND†	8.36	5.93	5.23		8655MH3711LF
7	9	Shielded Metal Hood	609-1457-ND†	13.75	10.01	9.07		8655MH011LF
	15		609-3129-ND† NEW!	3.45	2.13	1.88		8655MH0901BLF
	25		609-3130-ND† NEW!	3.55	2.21	2.00		8655MH1501BLF
	37		609-3131-ND† NEW!	4.28	2.66	2.41		8655MH2501BLF
	50		609-3132-ND† NEW!	4.62	2.89	2.64		8655MH3701BLF

† Two Part Hoods

Combo D-Sub Connectors Power contacts sold separately.

Fig.	Contact Arrangement	Type	Digi-Key Part No.	Price Each	1	25	100	FCI Part No.
<b>Solder Cup</b>								
1	7W2	Male	609-1516-ND	4.69	2.94	2.69		DA7W2PA00LF
	7W2	Female	609-1517-ND	5.25	3.34	3.06		DA7W2SA00LF
<b>Crimp Shell</b>								
2	3W3	Male	609-1514-ND	1.89	1.09	.94		DA3W3PA00LF
	3W3	Female	609-1515-ND	1.80	1.00	.88		DA3W3SA00LF
	5W5	Male	609-1520-ND	2.34	1.41	1.23		DB5W5PA00LF
	5W5	Female	609-1521-ND	2.34	1.41	1.23		DB5W5SA00LF
	8W8	Male	609-1522-ND	2.59	1.56	1.36		DC8W8PA00LF
	8W8	Female	609-1523-ND	2.59	1.56	1.36		DC8W8SA00LF
<b>Right Angle PCB</b>								
3	3W3	Male	609-2824-NDΔ	3.57	2.43	2.15		D3W3P36A6GL08LF
	3W3	Male	609-2825-ND†	7.71	5.25	4.63		D3W3P36A6GV08LF
	3W3	Male	609-2826-ND†	7.71	5.25	4.63		D3W3P36A6GX08LF
	5W5	Male	609-2834-ND†	13.10	9.50	8.45		D5W5P36A6GV08LF
	5W5	Male	609-2829-ND†	8.03	5.70	5.03		D5W5P36A6GX08LF
	13W3	Female	609-2819-ND†	7.45	5.16	4.57		D13W3S17B5GX3CLF

Δ M3 Insert † 4-40 Insert ◊ 4-40 Female Screwlock



Power Contacts - Solder Bucket

Wire Size	Type	Amps	Digi-Key Part No.	Price Each	1	25	100	FCI Part No.
8	Male	40	609-1439-ND	3.15	1.95	1.72		8638PPS4005LF
	Female		609-1442-ND	3.69	2.30	2.08		8638PSS4005LF
12	Male	20	609-1438-ND	2.41	1.45	1.27		8638PPS2005LF
	Female		609-1441-ND	3.75	2.33	2.11		8638PSS2005LF
16	Male	10	609-1437-ND	3.66	2.26	1.99		8638PPS1005LF
	Female		609-1440-ND	4.31	2.68	2.43		8638PSS1005LF

NEW! D-Sub MicroTCA™ High Power IO

The D-subminiature connector options enable 48V / 24A DC input connections to power modules used in MicroTCA™ shelves. The shielded connectors are designed to fit the power module faceplate on the front side of a power module made in accordance with the MicroTCA specification.

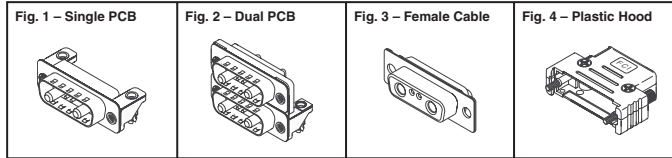


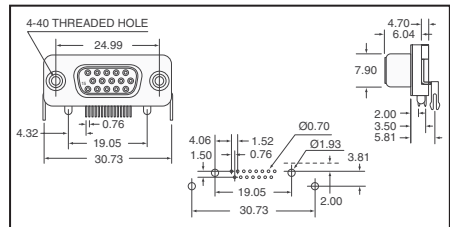
Fig.	Digi-Key Part No.	Price Each	1	25	100	FCI Part No.
1	609-3151-ND	17.12	12.64	11.62		10070158-00319XLF
	609-3152-ND	18.73	13.83	12.71		10070158-00419XLF
2	609-3153-ND	33.52	24.75	22.75		10070158-00119XLF
	609-3154-ND	35.87	26.48	24.34		10070158-00219XLF
3	609-3155-ND	9.61	6.53	6.01		10070165-00119ALF
4	609-3156-ND	2.98	1.83	1.59		10070163-01LF

EDAC™ D-Sub Right Angle Ultra Slim VGA Connector

**Materials and Finish:** • Steel, Nickel plated • Insulator, Nylon 6T, Color Pantone Blue #2935U • Contacts: Phosphor Bronze, Gold plated on contact area Tin on tails over Nickel • Board locks, Brass Tin plated • Rivets, Brass Nickel plated

**Specifications:** • Current Rating: 1 Amp maximum • Insulation Resistance: 1,000 MΩ minimum 500VDC • DWD: 500VAC RMS for 1 minute • Contact Resistance: 30 mΩ maximum • Temperature Rating: -40°C - 230°C

Contacts	Type	Digi-Key Part No.	Price Each	1	10	100	EDAC Part No.
15	Female	151-1117-ND	1.83	1.63	1.30		634-015-274-990



More Product Available Online: [www.digkey.com](http://www.digkey.com)