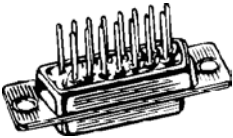


Basic D, D-Sub Miniature Connectors

This economical series is ideal for commercial applications. **Insulator Material:** Two-piece nylon. **Contact Material:** Machine copper alloy with gold over nickel contact plating. **Voltage Rating:** 1250 VAC rms at sea level. **Current Rating:** 5 amps. **Operating Temperature:** -65°F to +250°F. Non-removable contacts.



Solder Pot Contacts with Standard Shell

Stock No.	Mfr.'s Type	Description	Contacts	EACH			
				1-24	25-49	50-99	100-249
750-6700	DE-9P	Plug	9	2.98	2.06	1.79	1.55
750-6701	DE-9S	Socket	9	4.12	2.90	2.52	2.17
750-6702	DA-15P	Plug	15	3.89	2.88	2.56	2.33
750-6703	DA-15S	Socket	15	5.75	4.55	4.05	3.68
750-6704	DB-25P	Plug	25	4.23	3.34	2.98	2.71
750-6705	DB-25S	Socket	25	5.64	4.15	3.80	3.01
750-6706	DC-37P	Plug	37	7.49	6.21	5.54	5.04
750-6707	DC-37S	Socket	37	12.04	10.19	9.08	8.26
750-6708	DD-50P	Plug	50	9.67	8.19	7.30	6.63
750-6709	DD-50S	Socket	50	15.71	13.43	11.97	10.88

Wire Wrap

750-6710	DE-9P-F179	Plug	9	3.99	3.15	2.81	2.56
750-6711	DE-9S-F179	Socket	9	5.48	4.55	4.06	3.69
750-6712	DA-15P-F179	Plug	15	5.46	4.53	4.04	3.67
750-6713	DA-15S-F179	Socket	15	7.48	6.21	5.54	5.03
750-6714	DB-25P-F179	Plug	25	7.97	6.40	5.70	5.18
750-6715	DB-25S-F179	Socket	25	11.42	9.68	8.62	7.84
750-6716	DC-37P-F179	Plug	37	10.55	8.94	7.96	7.24
750-6717	DC-37S-F179	Socket	37	16.10	13.78	12.27	11.16
750-6718	DD-50P-F179	Plug	50	13.80	11.80	10.51	9.55
750-6719	DD-50S-F179	Socket	50	21.19	16.07	14.73	13.22

Basic D II Connectors

The low cost version with all the performance characteristics of the Basic D Series. (They cost less because they have stamped instead of machined contacts.) Ideal for commercial applications where cost is a factor. **Insulation Material:** Two-piece nylon. **Contact Material:** Copper alloy (stamped) with gold over nickel plating. **Voltage Rating:** 1250 VAC rms at sea level. **Current Rating:** 5 amps. **Temperature Range:** -65°F to +250°F.

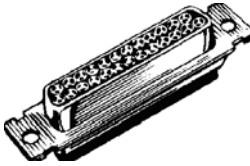
Basic D II Plugs

Stock No.	Mfr.'s Type	Contacts	EACH			
			1-24	25-49	50-99	100-249
750-6768	DE9P-II	9	2.30	1.58	1.38	1.17
750-6770	DA15P-II	15	3.14	2.37	2.12	1.92
750-6772	DB25P-II	25	2.53	1.94	1.77	1.64
750-6774	DC37P-II	37	6.35	4.80	4.28	3.89
750-6776	DD50P-II	50	8.37	6.32	5.64	5.12

Basic D II Sockets

750-6769	DE9S-II	9	2.36	1.97	1.79	1.65
750-6771	DA15S-II	15	4.65	3.50	3.13	2.84
750-6773	DB25S-II	25	3.55	2.71	2.48	2.30
750-6775	DC37S-II	37	10.23	7.88	7.02	6.38
750-6777	DD50S-II	50	13.47	10.38	9.25	8.41

Series 1 Commercial and Military Connectors



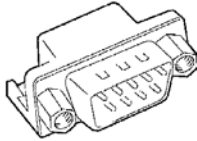
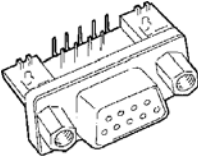
Series 1 connectors consist of monoblock glass fiber-filled diallyl phthalate insulation material. **Contact Termination:** Non-removable solder pot. **Contact Material:** Copper alloy with gold over copper plating. **Voltage Rating:** 1250 VAC rms at sea level. **Current Rating:** 5 amps. **Operating Temperature:** -65°F to 300°F.

Stock No.	Mfr.'s Type	Description	Contacts	EACH			
				1-24	25-49	50-99	100-249
750-6738	DEM-9P	Plug	9	5.96	4.96	4.42	4.02
750-6739	DEM-9S	Socket	9	7.96	7.23	6.63	5.68
750-6740	DAM-15P	Plug	15	8.50	7.20	6.42	5.83
750-6741	DAM-15S	Socket	15	12.47	10.57	9.42	8.57
750-6742	DBM-25P	Plug	25	12.92	10.95	9.76	8.87
750-6743	DBM-25S	Socket	25	19.53	16.73	14.90	13.55
750-6744	DCM-37P	Plug	37	17.96	15.37	13.70	12.45
750-6745	DCM-37S	Socket	37	27.66	23.66	21.30	19.36
750-6746	DDM-50P	Plug	50	23.37	20.02	17.84	16.21
750-6747	DDM-50S	Socket	50	36.58	31.29	28.16	25.60

D\*KL Series

“The Low Cost Interconnect Alternative”

Metal Front Shell Right Angle PCB Connector .318 Mount

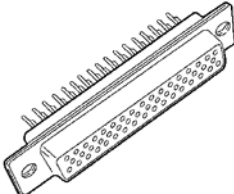
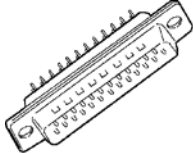


- Contact Tails Are Formed at 90° Angle to Front Face of Connector for PCB Mounting
- Boardlocks Allow for Grounding of Front Shell to PC Board and Are Tin Plated for Solderability
- Boardlocks Provide Mechanical Fastening to Board for Stability during Wave Soldering Processes
- 4-40 Threaded Hole Facilitates Secure Mounting to Panels
- Insulation Material: Black UL94V-0 Rated Glass-Filled Polyester
- Mates with Industry Compatible Connectors
- Contact Material: Plug — Brass; Socket — Phosphorus Bronze
- Contact Plating: Gold Over Nickel in Mating Area; Tin Over Nickel on Tails
- Shell/Boardlock Material: Steel
- Shell/Boardlock Plating: Tin Plated
- Available with Female Screwlocks
- Operating Temperature: -55°C to +105°C

Stock No.	Mfr.'s Type	Description	Contacts	EACH		
				1-24	25-49	50-99
750-0132	DEKL-09PATI-E	Plug*	9	.77	.67	.60
750-0134	DEKL-09SAT-E	Socket	9	.74	.64	.57
750-0136	DAKL-15PATI-E	Plug*	15	.89	.77	.69
750-0138	DAKL-15SAT-E	Socket	15	.86	.74	.66
750-0140	DBKL-25PATI-E	Plug*	25	1.10	.94	.85
750-0142	DBKL-25SAT-E	Socket	25	1.81	1.52	1.33

\*With Grounding Indents.

Metal Shell Straight PCB Connector .109" (2.77 mm) Density



- Tin Lead Plating on Contact Tails to Meet Solderability Per MIL-STD-202, Method 208
- Mates with Industry Compatible Connectors
- Insulation Material: Black, UL94V-0 Rated, Glass-Filled PBT
- Contact Material: Plug — Brass; Socket — Phosphor Bronze
- Contact Plating: Gold Over Nickel in Mating Area; Tin/Lead Over Nickel on Tails
- .125" PC Board Thickness
- Shell Material: Steel
- Shell Plating: Tin Plated
- Operating Temperature: -55°C to +105°C

Stock No.	Mfr.'s Type	Description	Contacts	EACH		
				1-24	25-49	50-99
750-0100	DEKL-09PUTI	Plug*	9	.58	.51	.45
750-0102	DEKL-09SUT	Socket	9	.57	.49	.45
750-0104	DAKL-15PUTI	Plug*	15	.64	.56	.50
750-0106	DAKL-15SUT	Socket	15	.69	.59	.52
750-0108	DBKL-25PUTI	Plug*	25	.88	.75	.67
750-0110	DBKL-25SUT	Socket	25	.84	.71	.63

\*With Grounding Indents.