

# AMPHENOL D-Subminiature Connectors

Amphenol®



This page of product is compliant.

## FILTERED D SUBS

### Specifications:

- Shells: Stamped steel, tin plated
- Contacts: Phosphor bronze
- Insulator: High strength thermoplastic

### Benefits:

- Shell EMI control
- PCB space savings
- Cost savings
- Easy EMI/RFI upgrade
- EMC compliance and immunity
- Non-RoHS version available



For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	No. of Pos.	Type/Description	Price Each			
					1	10	50	100
<b>Right Angle</b>								
523-FCE17E09PB440	FCE17-E09PB-440	A	9	Male, .405", 4-40 thrd, 820pf	10.98	10.07	9.29	8.63
523-FCE17E09SB440	FCE17-E09SB-440	A	9	Female, .405", 4-40 thrd, 820pf	10.98	10.07	9.29	8.63
523-FCE17A15PB440	FCE17-A15PB-440	A	15	Male, .405", 4-40 thrd, 820pf	13.71	12.57	11.60	10.77
523-FCE17A15SB440	FCE17-A15SB-440	A	15	Female, .405", 4-40 thrd, 820pf	13.64	12.50	11.54	10.71
<b>Solder Cup</b>								
523-FCE17E09SM250	FCE17-E09SM-250	A	9	Female, .120", 1000 pf	11.02	10.10	9.32	8.66
523-FCE17E09SM2E0	FCE17-E09SM-2E0	A	9	Female, .120", 2200 pf	10.51	9.63	8.89	8.26
523-FCE17-B25SM-250	FCE17-B25SM-250	A	25	Female, .120", 1000 pf	30.35	27.82	25.68	23.84
523-FCE17-B25SM-290	FCE17-B25SM-290	A	25	Female, .120", 5600 pf	30.35	27.82	25.68	23.84
<b>Adapters</b>								
523-FCE17-E09AD-250	FCE17-E09AD-250	B	9	Male/Female, .120", 1000 pf	21.16	19.40	17.91	16.63
523-FCE17-B25AD-250	FCE17-B25AD-250	B	25	Male/Female, .120", 1000 pf	36.00	33.00	30.46	28.29

## FIXED PRECISION-FORMED SOLDER CUP CONTACTS

### Materials:

- Shells: Steel, tin plated
- Contact: Brass
- Contact Plating: Gold
- Insulator: Black Thermoplastic, UL94V-0

### Specifications:

- Current Rating: 5A
- Voltage Rating: 300V
- Max Wire: 20 AWG

### Standards:

- UL File: E149426
- MIL C24308 - NFC93425 - HE5



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MOUSER STOCK NO.	Amphenol Part No.	Fig.	No. of Positions	Type	Price Each			
					1	10	50	100
523-G17S0910110EU	G17S0910110EU	C	9	Male	1.12	1.02	.93	.86
523-G17S0900110EU	G17S0900110EU	C	9	Female	.64	.57	.53	.48
523-G17S1510110EU	G17S1510110EU	C	15	Male	.73	.71	.693	.58
523-G17S1500110EU	G17S1500110EU	C	15	Female	.96	.84	.76	.72
523-G17S2510110EU	G17S2510110EU	C	25	Male	.98	.94	.85	.70
523-G17S2500110EU	G17S2500110EU	C	25	Female	.88	.76	.70	.64
523-G17S3710110EU	G17S3710110EU	C	37	Male	1.90	1.72	1.59	1.36
523-G17S3700110EU	G17S3700110EU	C	37	Female	1.84	1.65	1.53	1.31
523-G17S5010110EU	G17S5010110EU	C	50 *	Male	2.59	2.33	2.15	1.97
523-G17S5000110EU	G17S5000110EU	C	50 *	Female	2.66	2.39	2.21	2.02

\*50 Position D-Subs have 3 Rows of Contacts

## FIXED MACHINED CONTACTS

### Standards:

#### Fixed Machined Solder Cup Contacts:

- UL File: E119881
- MIL C24308

#### Fixed Machined Contact PCB Mount:

- UL File: E119881
- MIL C24308

#### Fixed Machined Contact Wire Wrap Termination:

- UL File: E119881
- MIL C24308

### Materials:

- Shells: Steel, tin plated
- Contact: Brass
- Contact Plating: Gold
- Insulator: Black Thermoplastic, UL94V-0

### Specifications:

- Current Rating: 7.5A
- Voltage Rating: 300V
- Max Wire: 20 AWG.



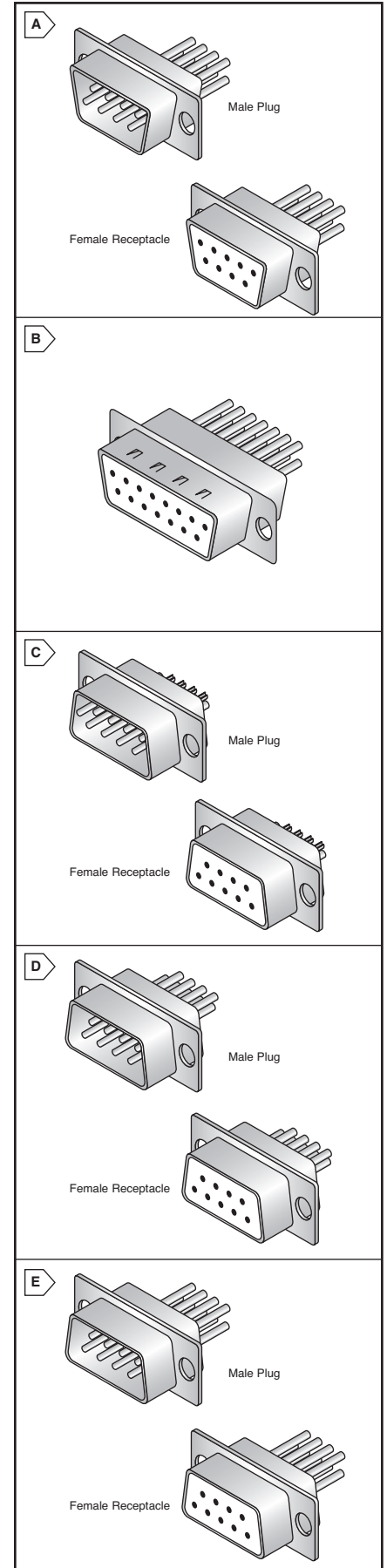
For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	No. of Positions	Type	Price Each			
					1	10	50	100
<b>Solder Cup</b>								
523-L717-DE09P	L717-DE09P	C	9	Male	3.76	3.42	3.13	2.89
523-L77-DE09S	L77-DE09S	C	9	Female	4.68	4.25	3.90	3.60
523-L717-DA15P	L717-DA15P	C	15	Male	4.54	4.11	3.76	3.46
523-L77-DA15S	L77-DA15S	C	15	Female	6.95	6.14	5.50	4.98
523-L717-DB25P	L717-DB25P	C	25	Male	7.41	6.77	6.24	5.78
523-L77-DB25S	L77-DB25S	C	25	Female	8.90	8.09	7.42	6.85
523-L717-DC37P	L717-DC37P	C	37	Male	9.40	8.65	8.01	7.47
523-L77-DC37S	L77-DC37S	C	37	Female	13.57	12.40	11.41	10.57
523-L717-DD50P	L717-DD50P	C	50*	Male	20.32	17.95	16.08	14.57
523-L77-DD50S	L77-DD50S	C	50*	Female	28.03	24.77	22.19	20.09
<b>PCB Mount</b>								
523-L717-DE09P-U	L717-DE09P-U	D	9	Male	3.64	3.31	3.03	2.80
523-L77-DE09S-U	L77-DE09S-U	D	9	Female	4.60	4.18	3.83	3.54
523-L717-DA15P-U	L717-DA15P-U	D	15	Male	5.76	5.09	4.56	4.13
523-L77-DA15S-U	L77-DA15S-U	D	15	Female	5.79	5.29	4.87	4.51
523-L717-DB25P-U	L717-DB25P-U	D	25	Male	6.12	5.62	5.15	4.75
523-L77-DB25S-U	L77-DB25S-U	D	25	Female	12.13	10.72	9.60	8.70
523-L717-DC37P-U	L717-DC37P-U	D	37	Male	10.36	9.42	8.63	7.97
523-L77-DC37S-U	L77-DC37S-U	D	37	Female	12.08	11.03	10.16	9.41
523-L717-DD50P-U	L717-DD50P-U	D	50 *	Male	16.82	14.86	13.31	12.06
523-L77-DD50S-U	L77-DD50S-U	D	50 *	Female	23.37	20.65	18.50	16.75
<b>Wire Wrap Termination</b>								
523-L717-DE09P-F179	L717-DE09P-F179	E	9	Male	6.79	6.00	5.38	4.87
523-L77-DE09S-F179	L77-DE09S-F179	E	9	Female	7.53	6.65	5.96	5.40
523-L717-DA15P-F179	L717-DA15P-F179	E	15	Male	9.37	8.28	7.42	6.72
523-L77-DA15S-F179	L77-DA15S-F179	E	15	Female	10.55	9.33	8.35	7.57
523-L717-DB25P-F179	L717-DB25P-F179	E	25	Male	14.92	13.19	11.81	10.70
523-L77-DB25S-F179	L77-DB25S-F179	E	25	Female	16.26	14.37	12.88	11.66
523-L77DE09SF179A	L77DE09SF179A	E	9	Female	9.00	7.95	7.13	6.45

\*50 Position D-Subs have 3 Rows of Contacts

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"D" Connectors

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