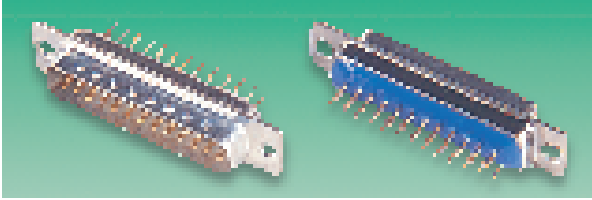


Filtered 'D' — Continued

Filtered Straight PCB 'D'

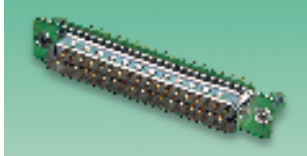


Mfrs. List No. FDE-9POL2T12/1 = 429-041, FDA-15POL2T12/1 = 429-053
 FDB-25POL2T12/1 = 429-065, FDC-37POL2T12/1 = 429-077
 FDE-9SOL2T2/1 = 429-089, FDA-15SOL2T2/1 = 429-090
 FDB-25SOL2T2/1 = 429-107, FDC-37SOL2T2/1 = 429-119

CS236

No. of Ways	Order Code	Price Each					
		1+	10+	25+	50+	100+	250+
Plugs							
9	.429-041						
15	.429-053						
25	.429-065						
37	.429-077						
Sockets							
9	.429-089						
15	.429-090						
25	.429-107						
37	.429-119						

Filtered Straight PCB 'D', 4-40 Threaded Stand offs



- 7mm high stand offs
- Snap in board lock
- Full shielding for EMI/RFI
- Potted construction, provides resistance to hazardous environments
- Complies with **BS9523**, **MIL-C-24308** or **HE501**

Contact Rating 5A
 Contact Resistance 5mΩ
 Insulation resistance 5000MΩ min
 Working voltage 200V dc/ac peak
 Capacitance 1mF @ 1KHz 0.1 rms
 Temperature range -55°C to 85°C

Mating Cycles 250
 Housing (front) Steel, tin plated
 (rear) Steel, nickel plated
 Insulator High impact epoxy and GF polyester
 Stand offs 4-40NC threaded

CS347

No. of Ways	Mfrs. List No.	Order Code	Price Each			
			1+	10+	25+	100+
Plugs						
9	FDE-9PBL2T12/1	750-517				
15	FDA-15PBL2T12/1	750-529				
25	FDB-25PBL2T12/1	750-530				
37	FDC-37PBL2T12/1	750-542				
Sockets						
9	FDE-9SBL2T2/1	750-554				
15	FDA-15SBL2T2/1	750-566				
25	FDB-25SBL2T2/1	750-578				
37	FDC-37SBL2T2/1	750-580				

Filtered 'D' Adapters



- Converts standard 'D' to filtered 'D'
- Full shielding integrity for protection against RFI/EMI
- 'Feed through' technology enhances rejection levels in VHF and UHF bands



Contact material Copper alloy
 Current rating 5A
 Capacitance 1nf +80% -20%
 Working voltage 200V dc or ac peak
 Contact resistance 5x10⁻³Ω Max
 Insulation resistance >5x10⁹Ω
 Insulator material High impact epoxy glass filled polyester

Shell mat Front Steel, bright tin plated
 Back Steel, electrolytic nickel
 Body Aluminium alloy
 Mating cycles 250

CS578

No. of Ways	Mfrs. List No.	Order Code	Price Each		
			1+	10+	25+
9	FA-9PS/1	322-2652			
15	FA-15PS/1	322-2664			
25	FA-25PS/1	322-2676			
37	FA-37PS/1	322-2688			

Series 400 Ferrite

Filtered 'D' Sub Connectors



- Optimum filtering performance 10 – 300MHz
- Provides pin to pin and pin to ground filtering
- Interchangeable with standard PCB mount 'D' sub connectors
- Effective in meeting **FCC**, **VDE**, **EN55022** and **VCCI** requirements
- 4 – 40UNC locking inserts and boardlocks

Contact Rating 5A
 Dielectric withstand voltage 1000Vrms (1 minute)
 Insulation resistance 1000MΩ@500Vdc
 Impedance 30Ω@25MHz/50Ω@100MHz
 Temperature range -40°C – +105°C
 Housing PBT +30% GF **UL94V-0**
 Shell Steel (tin plated)
 Contacts Gold flash phosphor bronze

CS482

No. of Ways	Mfrs. List No.	Order Code	Price Each			
			1+	25+	50+	100+
Plugs						
9	56-402-001	151-701				
15	56-412-001	151-713				
25	56-422-001	151-725				
Sockets						
9	56-404-001	151-737				
15	56-414-001	151-749				
25	56-424-001	151-750				

Spectrum Chip-on-board

Filtered 'D' Sub Connectors



- Capacitive array
- Effective and simple method of EMC/RFI protection
- Drop-in replacement for non-filtered PCB mount 'D' sub connectors
- **UL** and **CSA** approved

Contact rating 5A
 Dielectric withstand voltage 1000 Vac (1 minute)
 Insulation resistance 500MΩ
 Capacitance 820pF
 Insertion loss 4dB@10MHz/30dB@100MHz
 Temperature range -25°C – +85°C
 Housing Thermoplastic **UL94V-0**
 Shell Steel (tin plated)
 Contacts Nickel plated brass, gold on contact area

CS483

No. of Ways	Mfrs. List No.	Order Code	Price Each			
			1+	25+	50+	100+
Plugs						
9	56-102-005	151-804				
15	56-112-005	151-830				
25	56-122-005	151-932				
Sockets						
9	56-104-005	151-944				
15	56-114-005	151-993				
25	56-124-005	152-043				

Distributed Element Filter Series

'D' Subminiature Connectors



- Combined ferrite and capacitor filter elements
- Solder bucket termination
- Standard panel mounting outline
- **UL** and **CSA** approved

Contact rating 5A (0.3A@RF)
 Dielectric withstand voltage 250Vac (5 seconds)
 Capacitance range 1000pF to 3000pF
 Insertion loss 3dB@7MHz
 Temperature range -25°C – +85°C
 Housing Thermoplastic **UL94V-0**
 Shell Steel (tin plated)
 Contacts Nickel plated brass, gold plating on contact areas

CS494

No. of Ways	Mfrs. List No.	Order Code	Price Each			
			1+	25+	50+	100+
Plugs						
9	842920-1	151-610†				
15	842921-1	151-646†				
25	842922-1	151-658†				
Sockets						
9	842925-1	151-671†				

† Available until stocks are exhausted