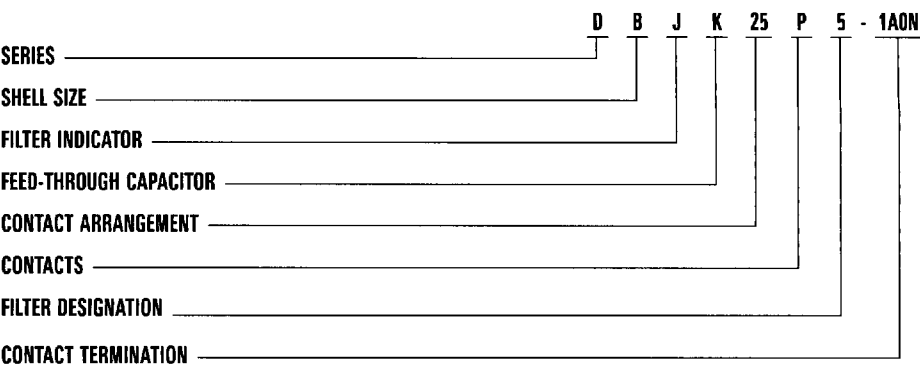
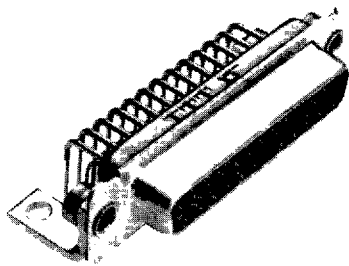


How to Order

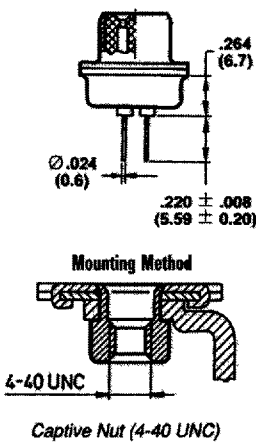
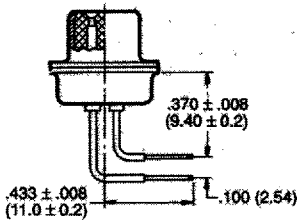


- SERIES**
D – Subminiature
- SHELL SIZE**
E – (9 way)
A – (15 way)
B – (25 way)
C – (37 way)
D – (50 way)
- FILTER INDICATOR**
- FEED-THROUGH CAPACITOR**
- CONTACT ARRANGEMENT**
9, 15, 25, 37, 50
- CONTACTS**
P – Pin
S – Socket

- FILTER DESIGNATION**
4 – 1000 pF
5 – 1500 pF
other capacitances – upon request
- CONTACT TERMINATION**
OL4 – Straight solder pin .220 (5.59) ± .008 (0.20) (.120 [3.05] through hole)
1A0N – 90° solder pins (.120 [3.05] through hole)
1A7N – 90° solder pins, with 2 metal brackets with 4–40 UNC bolts

Highlighted part numbers indicate standard product; usually available with shorter lead times.

Straight Solder Pin



Filter D – Right Angle and Straight

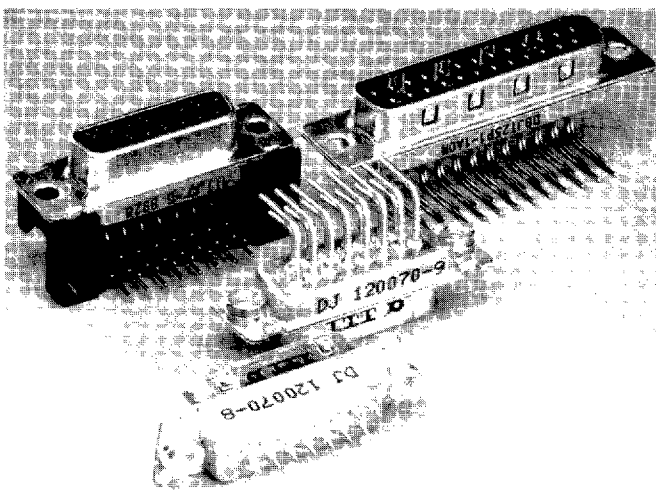
D*JK

Filter connectors series D*JK from ITT Cannon especially designed for commercial applications provide excellent protection against EMI and RFI.

Using D Subminiature standard components a cost-effective production can be achieved as well as 100% compatibility with equivalent products according to DIN 41652. D Subminiature standard accessories can be used.

High quality tubular ceramic capacitors are assembled onto the contacts and soldered to contact and backshell.

- Features**
- HF tightness and mechanical stability by closed backshell
 - Grounding fingers (pin connector only)
 - Straight and 90° solder pins



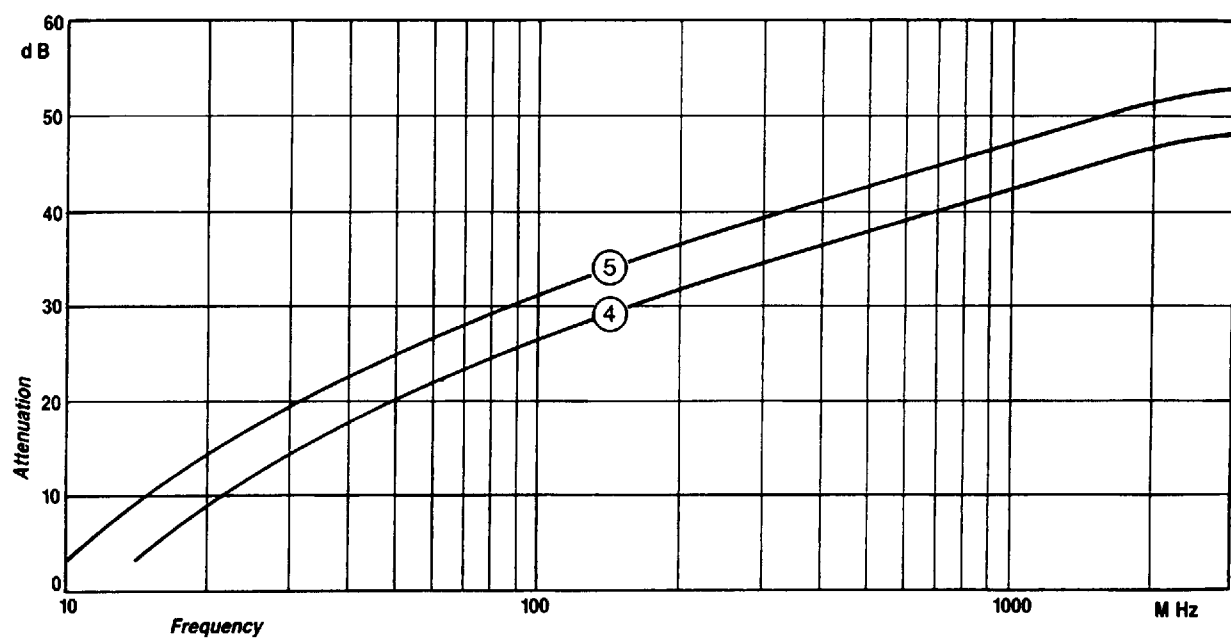
Standard Data

ELECTRICAL			
Filter designation		5	4
Voltage rating (working)		100 VDC	
Current rating		5,0 A	
Insulation resistance, 30s electrification time max. at 25°C,		300 MΩ min./100 VDC	
DWV, sea level, with 500 microamps max. charge/discharge		200 VDC	
Capacitance, typical at 1 KHz, 0,1 V _{ma} temperature 25°C		1500pF	1000pF
Attenuation per MIL-STD-220 at 25°C with no applied voltage or current	Freq. MHz	min. Attenuation (dB)	
	10	3	—
	30	20	14
	100	31	27
	300	39	35
	1000	47	42
	2000	51	46

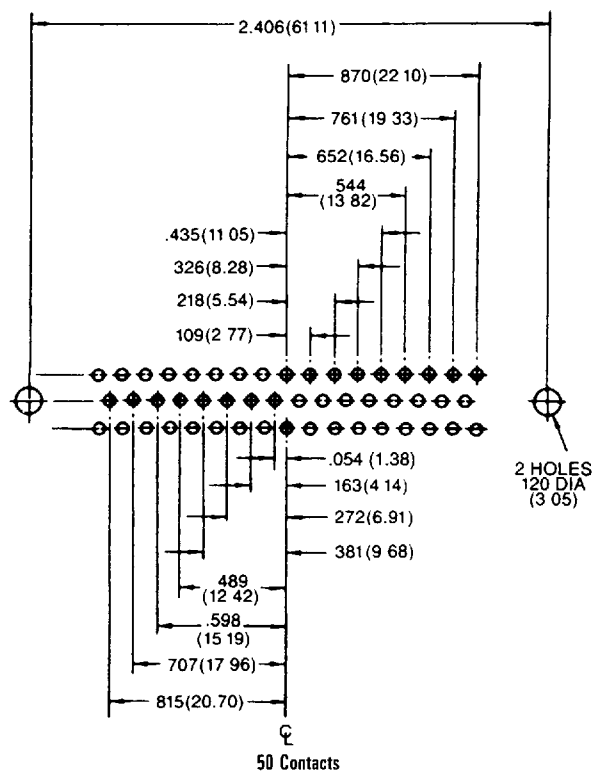
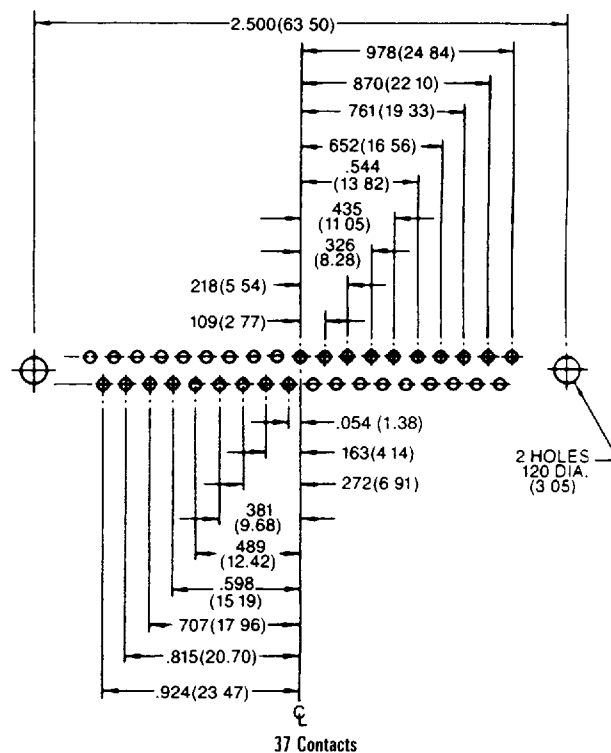
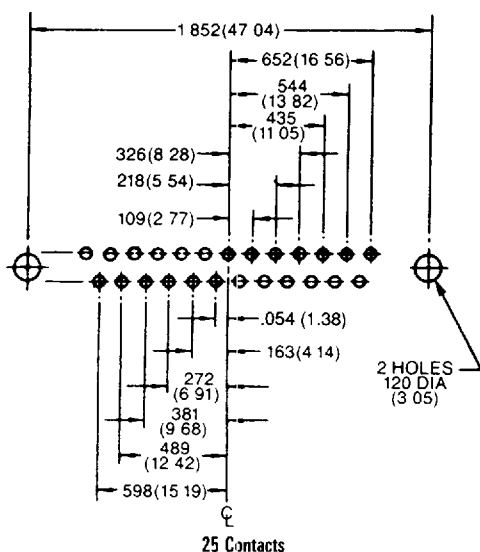
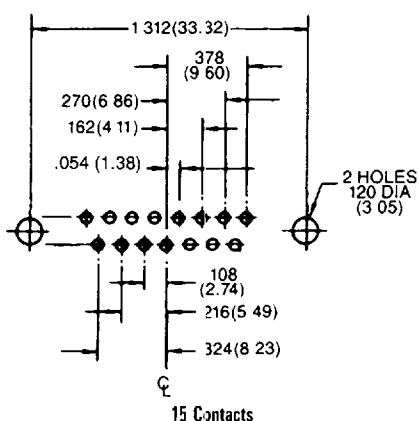
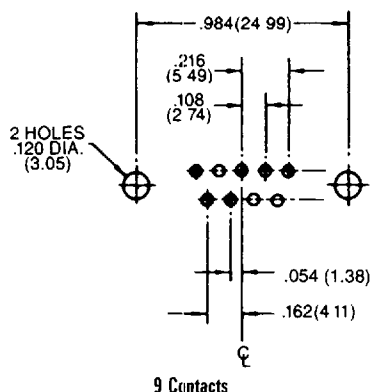
MATERIALS	
Shell	Steel, tinned
Insulator	PSU, UL 94V-0
Contacts	Copper Alloy, 30μ gold over nickel
Temperature range acc. DIN IEC 68 part 1	−55/125°C

MECHANICAL	
Coupling	Friction, accessories
Polarization	Keystone shape of shell
Termination methods	Solder pin, straight and 90°

Typical Filter Performance



PC Board Hole Patterns



NOTE: Contact row spacing is .112 (2.84) for straight PCB and .100 (2.54) for right angle PCB

ITT Cannon

Subminiature Products • P.O. Box 35000, Santa Ana, CA 92705-6500 • (714) 261 5300 • FAX (714) 757 8324

Dimensions are shown in inches (millimeters)
Dimensions subject to change

Mouser Electronics

Authorized Distributor

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[DEJK9P5-OL4](#) [DEJK9P4-OL4](#) [DAJK15P5-OL4](#) [DBJK25P5-OL4](#) [DCJK37P4-OL4](#) [DBJK25P4-OL4](#) [DDJK50P4-OL4](#)
[DAJK15P4-OL4](#)