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 costeffective 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

Performance and Material Specifications

	the side with the second state	standing trade block, trade of controlling, controlling, trade of				
				which they and these suites	10 M	
			And Annual States of the State	1	and the second	
AND						100
LAR OF THE SHERE SE					小田 副 四 四 四 四	
2 GELEN, WAS SHE WELDT				The second second	Star delige series in -	Alteriolity of
Andra	and the second sec	Contraction Logicity				in a s
		2			ad antimates	
	Sec. 12	Contraction of the second		U BULLE		
AL DATE OF A	A State of the Sta	a section of		Date III		AND IN .
	A CONTRACTOR OF A CONTRACT			1 A A A A	The Statler is	N. 14.
	Provide and the second s		10404	W. Salar	Sale Carlo	10
			Carrow and a second	6 2 1 al 1 al 1 al 1 a	State State State	a and a
	1. E. (1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	No. W. Car	NN N N N	1520 16 16 1	We then the feet	ils ser s
			通法法法律			de alle :
「振興会	· · · · ·		副育ちにき		1.44	17. S. N.
			12 m C 🔬 🕷	- 1- BA		
	_ <u>~</u> _		a	A 1 3		
		Children Statist	_ 200 / V			
2.000 Million	and the state of the second	5-010 m	1 1 1	and a second second		
and the second sec	The second se	Search State line, Ser-P	J 120070	Provide State		
1			Burner and a second	58° -		
	A State B	All and the second second				
	マンド語が開	Contraction of the second second	and the second			
	- 11 al 🗸	15	× 22			
	agi 1.14	1500				
	· * •	3-020021				
	1		white a still			
	1. W.	· · · · · · · · · · · · · · · · · · ·				
	(* ~ <u>)</u>	B Gen 20 199	813 010 11			
	A th May 1000000	pp:				

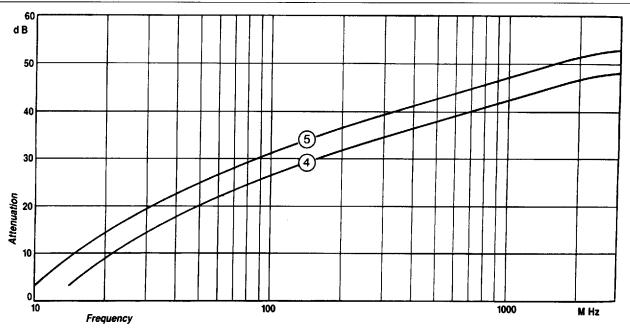
ELECTRICAL				
Filter designation		5	4	
Voltage rating (working)		100 VDC		
Current rating		5,0 A		
Insulation resistance, 30s electrification time max. at 25°C,		300 MΩ min./100 VDC		
DWV, sea level, with 500 microamps max. charge/discharge		200 VDC		
Capacitance, typical at 1 KHz, 0,1 V _{rma} temperature 25°C		1500pF	1000pF	
	Freq. MHz	min. Atten	uation (dB)	
Attenuation per MIL-STD-220 at 25°C with no applied voltage or current	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, 30 gold over nickel	
Temperature range acc. DIN IEC 68 part 1		

MECHANICAL

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

Typical Filter Performance

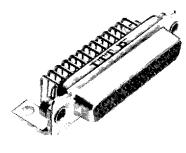


Filter D

9, 15, 25, 37, 50

CONTACTS P – Pin S – Socket

How to Order



D

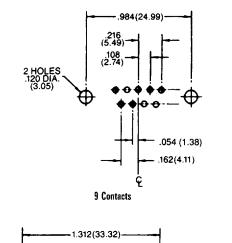
SERIES	
SERIES D — Subminiature SHELL SIZE E — (9 way) A — (15 way)	FILTER DESIGNATION 4 – 1000 pF 5 – 1500 pF other capacitances – upon request CONTACT TERMINATION
B - (25 way) C - (37 way) D - (50 way) FILTER INDICATOR FEED-THROUGH CAPACITOR CONTACT ARRANGEMENT	OL4 - Straight solder pin .220 (5.59) ± .008 (0.20) (.120 [3.05] through hole) 1AON - 90° solder pins (.120 [3.05] through hole) 1A7N - 90° solder pins, with 2 metal brackets with 4-40 UNC bolts

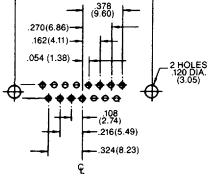
Highlighted part numbers indicate standard product; usually available with shorter lead times.

Straight Solder Pin

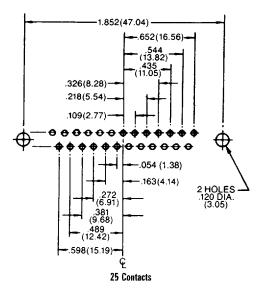


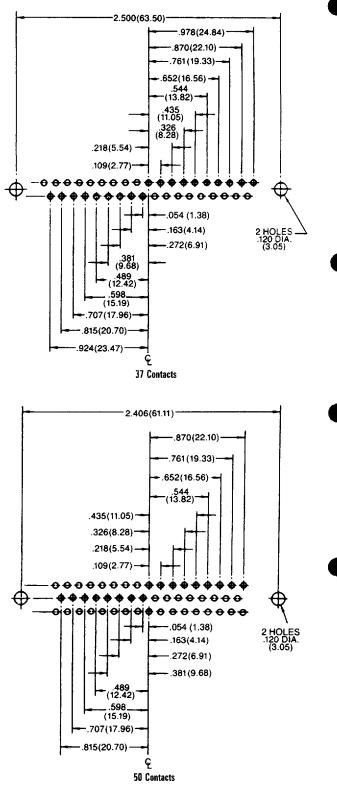
PC Board Hole Patterns





15 Contacts





PC Tail Dia.	Recommended PC Board Hole Dia.	
.028 (0.71)	.045 (1.14)	
.030 (0.76)	.045 (1.14)	
.040 (1.02)	.055 (1.40)	

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



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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for itt manufacturer:

Other Similar products are found below :

 BKAF3-68102-25
 NEM-QTHSSB-68PGNS-B
 MJSR-34PL61
 096520-0863
 096520-0927
 153205-3053
 096522-0534
 097391-0281
 MDM

 37PCBR-F222
 CA3108E14S-5PBA176A232
 MJSR-42PH003
 CV3456L28-15P
 KPSE06F20-41SA206F0
 CB2-18-3SCA232
 MS3106E22

 14P
 097414-0074
 130680-0000
 CT6E18-11SCA206
 CA3101E10SL-4SF80DN
 MS3100F14S-7S
 CA3101E10SL-4PBA176F42
 053513-4377

 051212-0001
 MS3101E181SW
 980-8001-545
 CAR3102A20-27SX
 024251-0016-R
 024253-0025
 024265-0001
 024270-0015
 024271-0022

 024273-0043
 024288-0001
 M24308/24-21F
 CT1F22-7SS
 CT2-20-23SWS
 CT2-36-10PCAU
 CT6-24-11PSA206
 CT6F36

 10PCA152
 CT6F9767-14-4-14S-5PC
 CT6T9767-14-4-14SA7SS
 D38999/20FG16PA-LC MD1-21PS
 MDM-15PH001B-A174
 MDM

 15PH003B-A174
 MDM-21SCBR-A174
 MDM-21SCBRP-A174
 MDM-21SH003B
 MDM25PH003BF222