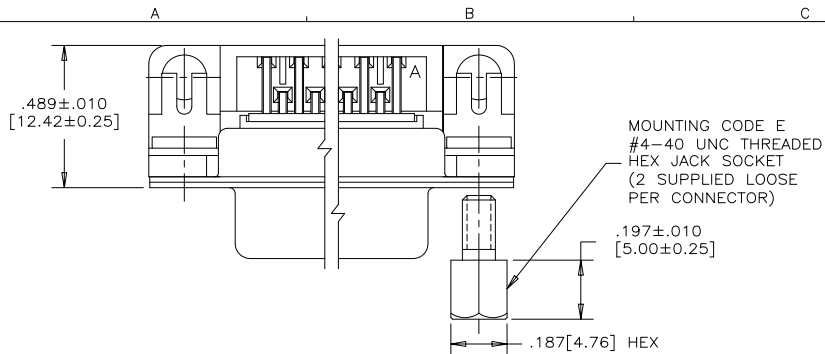


ORDERING CODE: F C C 1 7 - E 0 9 P A - 4 0 G

SERIES

SIZE/NUMBER OF CONTACTS
E09, A15, B25, OR C37

CONNECTOR STYLE
P=PIN
S=SOCKET

TERMINATION TYPE
A=.318" [8.08] FOOTPRINT

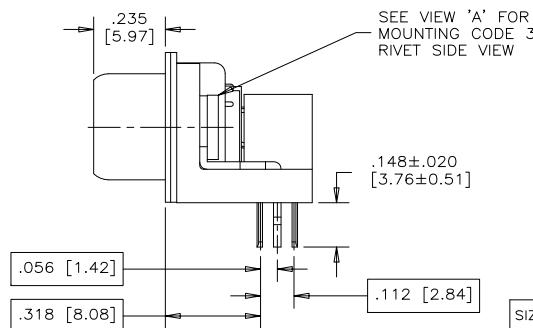
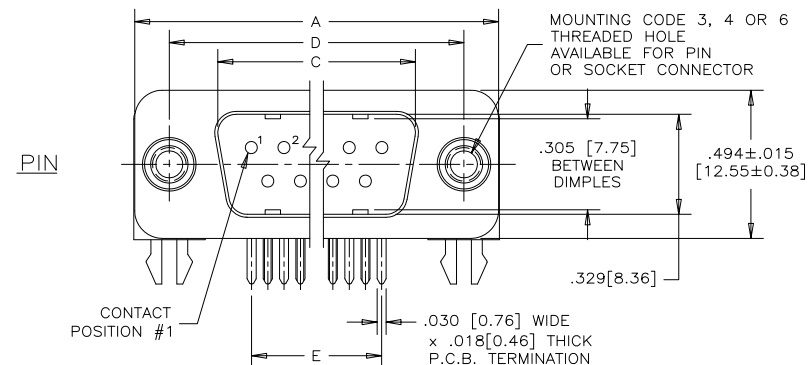
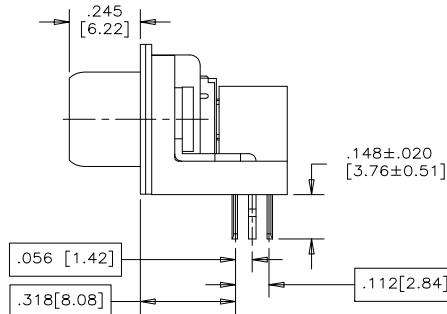
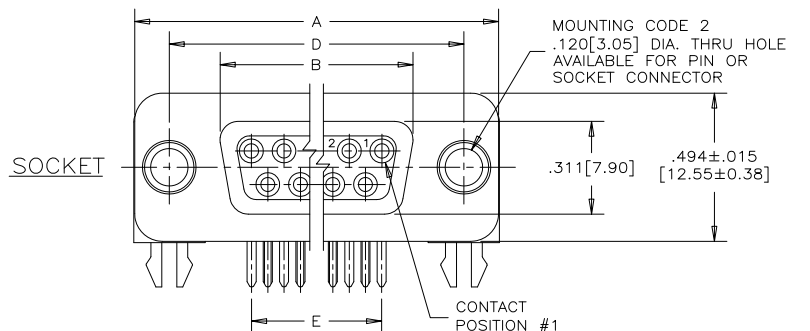
CONTACT FINISH/GOLD THICKNESS
NO DIGIT=STANDARD 15 MICROINCHES [0.38 MICRONS] GOLD
G=50 MICROINCHES [1.27 MICRONS] GOLD

MODIFIER
0=STANDARD

FILTER CAPACITANCE
D=50 pF 7=1200 pF
B=100 pF J=1500 pF
O=180 pF E=2200 pF
F=330 pF 9=5600 pF
1=470 pF 8=47000 pF
4=820 pF N=NO FILTERS
5=1000 pF

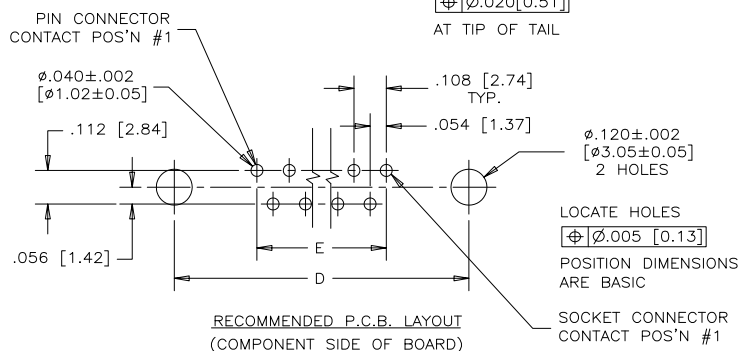
REFER TO AMPHENOL CATALOGUE FOR FILTER PERFORMANCE CHARACTERISTICS

MOUNTING
2=.120 [3.05] DIA THROUGH HOLE
3=#4-40 UNC SELF-LOCKING THREAD
4=#4-40 UNC THREAD
6=M3 x 0.5 THREAD
E=CODE 4 MOUNTING WITH #4-40 UNC HEX JACK SOCKET SUPPLIED.

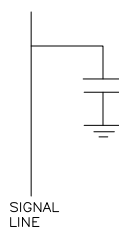


NOTES:

- MATERIALS: - SHELLS - TIN PLATED STEEL
- CONTACTS - PHOSPHOR BRONZE PLATED WITH GOLD OVER NICKEL ON THE MATING AREA AND TIN-LEAD ON THE TERMINALS
- INSULATOR - ENGINEERING THERMOPLASTIC, FLAMMABILITY RATING UL94V-0, BLACK
- CONTACT RESISTANCE: 15 MILLIOHMS MAXIMUM
- INSULATION RESISTANCE: 3000 MEGOHMS MINIMUM
- CURRENT RATING: 5 AMPS MAXIMUM
2 AMPS FILTERING MAXIMUM
- OPERATING TEMPERATURE: -40°C TO 85°C
- TOLERANCE UNLESS INDICATED OTHERWISE: ±.005 [0.13]
- MATERIAL FOR 9, 15 AND 25 SIZE IS HIGH TEMPERATURE RESISTANT AND CAN WITHSTAND 260°C FOR 60 SECONDS.
- CSA ELECTRICAL RATING: 200VDC, 5A MAX.



CAPACITANCE SCHEMATIC EACH POSITION



SIZE	STYLE	A±.015 [0.38]	B±.005 [0.13]	C±.005 [0.13]	D±.005 [0.13]	E BSC.
E09	PIN	1.213 [30.81]	-----	.666 [16.92]	.984 [24.99]	.432 [10.97]
	SOCKET		.643 [16.33]	-----		
A15	PIN	1.541 [39.14]	-----	.994 [25.25]	1.312 [33.32]	.756 [19.20]
	SOCKET		.971 [24.66]	-----		
B25	PIN	2.088 [53.04]	-----	1.534 [38.96]	1.852 [47.04]	1.304 [33.12]
	SOCKET		1.511 [38.38]	-----		
C37	PIN	2.729 [69.32]	-----	2.182 [55.42]	2.500 [63.50]	1.956 [49.68]
	SOCKET		2.159 [54.84]	-----		

MATERIAL	DRAWN I.ESSAJEE	DATE 96/10/08
	DESIGNED K.LAMBIE	96/10/07
	CHECKED	
	I. E. APPRD.	
FINISH	Q. A. APPRD.	
	DWG. APPRD.	
	ENG. REL. NO.	
	REF.	
DIMENSIONS ARE IN INCHES [mm]		CODE ID. NO. 03554

Amphenol Canada Corp.

TITLE
FCC17 FILTERED D-SUB, RIGHT ANGLE .318 [8.08] F/P, PIN & SOCKET - PLASTIC MTG BRACKET & BOARDLOCK

DWG C	DRAWING NO. P-FCC17-XXXXA-XX0X	REV. P
SCALE 3/1	WT. -----	SURF. -----
SHEET 1 OF 1		

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Mouser Electronics

Authorized Distributor

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Amphenol:

FCC17-E09PA-440	FCC17A15PA640	FCC17A15PA650	FCC17A15PA680	FCC17A15PA690	FCC17A15PA6D0
FCC17A15PA6E0	FCC17A15SA200	FCC17A15SA210	FCC17A15SA240	FCC17A15SA250	FCC17A15SA280
FCC17A15SA290	FCC17A15SA2D0	FCC17A15SA2E0	FCC17A15SA400	FCC17A15SA480	FCC17A15SA490
FCC17A15SA4D0	FCC17A15SA4E0	FCC17A15SA600	FCC17A15SA610	FCC17A15SA640	FCC17A15SA650
FCC17A15SA680	FCC17A15SA690	FCC17A15SA6D0	FCC17A15SA6E0	FCC17B25PA200	FCC17B25PA210
FCC17B25PA240	FCC17B25PA250	FCC17B25PA280	FCC17B25PA290	FCC17B25PA2D0	FCC17B25PA2E0
FCC17B25PA400	FCC17B25PA450	FCC17B25PA480	FCC17B25PA4D0	FCC17B25PA4E0	FCC17B25PA600
FCC17B25PA610	FCC17B25PA640	FCC17B25PA650	FCC17B25PA680	FCC17B25PA690	FCC17B25PA6D0
FCC17B25PA6E0	FCC17B25SA210	FCC17B25SA240	FCC17B25SA250	FCC17B25SA280	FCC17B25SA290
FCC17B25SA2D0	FCC17B25SA2E0	FCC17B25SA400	FCC17B25SA450	FCC17B25SA480	FCC17B25SA4D0
FCC17B25SA4E0	FCC17B25SA600	FCC17B25SA610	FCC17B25SA640	FCC17B25SA650	FCC17B25SA680
FCC17B25SA690	FCC17B25SA6D0	FCC17B25SA6E0	FCC17C37PA200	FCC17C37PA210	FCC17C37PA240
FCC17C37PA250	FCC17C37PA280	FCC17C37PA290	FCC17C37PA2D0	FCC17C37PA2E0	FCC17C37PA400
FCC17C37PA410	FCC17C37PA480	FCC17C37PA4D0	FCC17C37PA600	FCC17C37PA610	FCC17C37PA640
FCC17C37PA650	FCC17C37PA680	FCC17C37PA690	FCC17C37PA6D0	FCC17C37PA6E0	FCC17C37SA200
FCC17C37SA210	FCC17C37SA240	FCC17C37SA250	FCC17C37SA280	FCC17C37SA290	FCC17C37SA2D0
FCC17C37SA2E0	FCC17C37SA400	FCC17C37SA410	FCC17C37SA450		