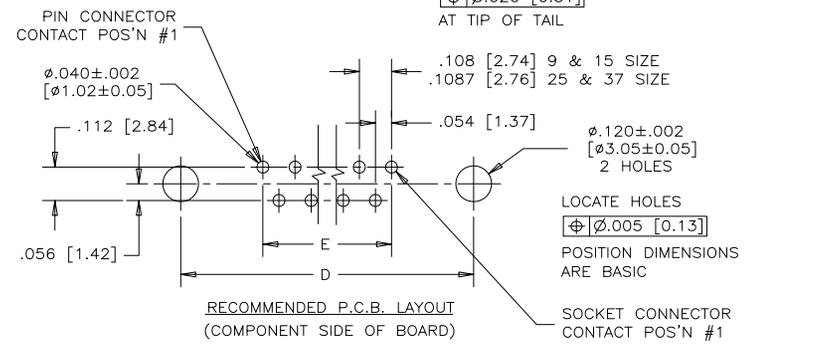
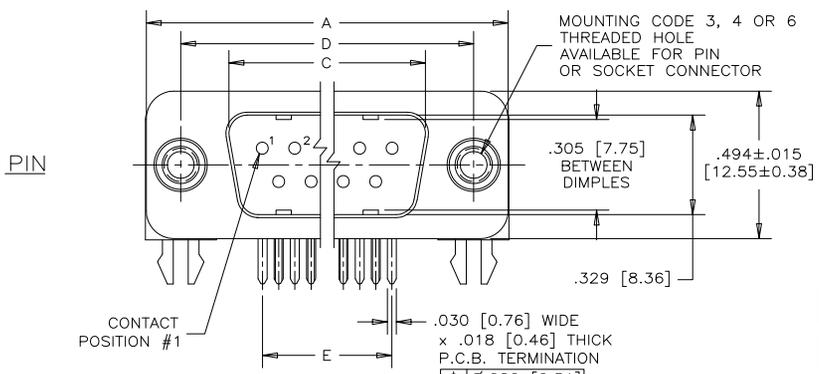
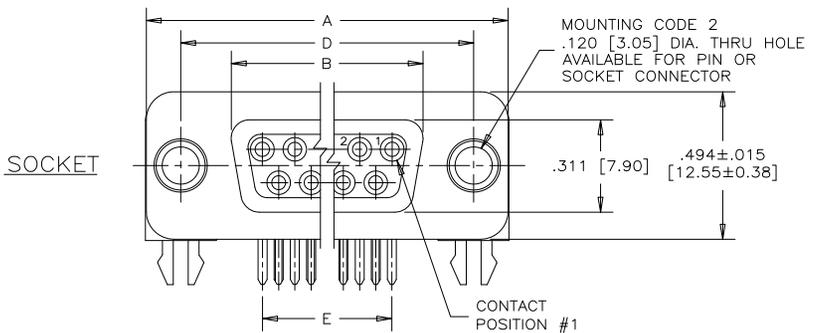
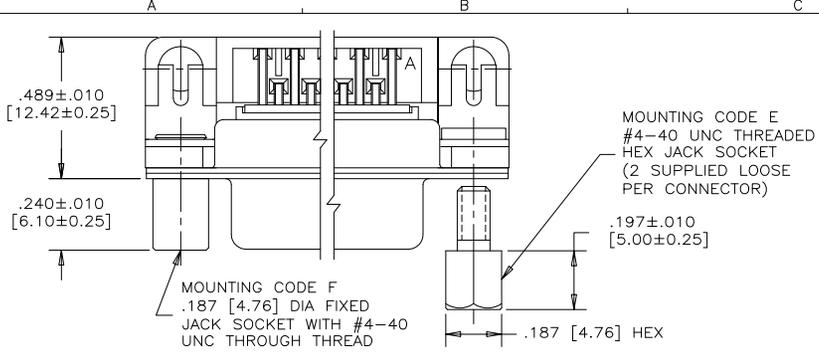


REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
H	PRODUCT DRAWING (EAR 14498)	NOV9/16	K.L.



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

SERIES _____
FCE17=FILTERED D-SUB, RoHS

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 ON MATING AREA
G=50 MICROINCHES [1.27 MICRONS] GOLD ON MATING AREA

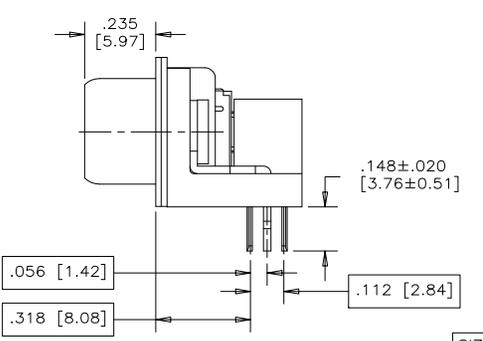
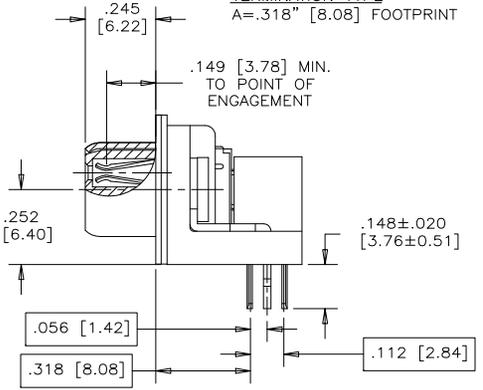
MODIFIER
O=STANDARD

FILTER CAPACITANCE
D=50 pF 5=1000 pF
B=100 pF 7=1200 pF
O=180 pF 6=1300 pF
F=330 pF J=1500 pF
L=380 pF E=2200 pF
1=470 pF 9=5600 pF
4=820 pF 8=47000 pF
N=NO FILTERS

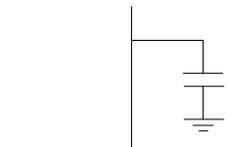
REFER TO AMPHENOL CATALOGUE FOR FILTER PERFORMANCE CHARACTERISTICS

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 SOCKETS SUPPLIED.
F=#4-40 UNC FIXED ROUND JACK SOCKET

- NOTES:
- MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT.
 - SHELL: STEEL, TIN PLATED
 - CONTACTS: PHOSPHOR BRONZE, PLATED WITH GOLD OVER 50µ" [1.27 MICRONS] MINIMUM NICKEL IN THE MATING AREA AND 100µ" [2.54 MICRONS] MINIMUM MATTE TIN ON THE TAILS.
 - INSULATOR: ENGINEERING THERMOPLASTIC, GLASS REINFORCED, UL FLAMMABILITY RATING 94V-0, COLOUR: BLACK
 - BOARDLOCK: COPPER ALLOY, TIN PLATED
 - MOUNTING HARDWARE, STEEL OR COPPER ALLOY, TIN OR NICKEL PLATED.
 - CONTACT RESISTANCE: 15 MILLIOHMS MAXIMUM
 - INSULATION RESISTANCE: 3000 MEGOHMS MINIMUM
 - CURRENT RATING: 5 AMPS MAXIMUM
 - OPERATING TEMPERATURE: -40°C TO 85°C
 - TOLERANCE UNLESS INDICATED OTHERWISE: ±.005 [0.13]



CAPACITANCE SCHEMATIC FOR 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]	-----		

DRAWN K. LAMBIE DATE APR08/05

DESIGNED _____

CHECKED _____

I. E. APPRD. _____

Q. A. APPRD. _____

DWG. APPRD. _____

ENG. REL. NO. _____

REF. EAR #12701

DIMENSIONS ARE IN INCHES [mm] CODE ID. NO. 03554



Amphenol Canada Corp.

FCE17 SERIES FILTERED D-SUB CONNECTOR, PIN & SOCKET, RIGHT ANGLE .318 [8.08] F/P, PLASTIC MOUNTING BRACKET & BOARDLOCK, RoHS COMPLIANT

DWG	DRAWING NO.	REV.
C	P-FCE17-XXXXA-XX0X	H
SCALE	3/1	WT. -----
SURF.	-----	SHEET 1 of 1

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[FCE17-E09SM-250](#) [FCE17-E09SM-2E0](#) [FCE17-A15SM-451](#) [FCE17-A15PA-410](#) [FCE17-A15SA-410](#)
[FCE17A15SM690](#) [FCE17B25SM400](#) [FCE17E09PM640](#) [FCE17E09PM6D0](#) [FCE17E09SM2D0](#) [FCE17E09SM280](#)
[FCE17B25PM490](#) [FCE17A15SM610](#) [FCE17B25PM690](#) [FCE17B25SM650](#) [FCE17B25SM2E0](#) [FCE17C37SM680](#)
[FCE17E09SM490](#) [FCE17E09SM610](#) [FCE17E09PM650](#) [FCE17C37PM450](#) [FCE17C37PM2D0](#) [FCE17C37SM480](#)
[FCE17B25PM640](#) [FCE17C37PM250](#) [FCE17E09PM200](#) [FCE17E09PM400](#) [FCE17C37PM6D0](#) [FCE17B25PM650](#)
[FCE17C37PM200](#) [FCE17E09SM680](#) [FCE17B25SM480](#) [FCE17B25SM200](#) [FCE17E09PM680](#) [FCE17E09PM610](#)
[FCE17B25SM4D0](#) [FCE17E09PM2D0](#) [FCE17B25SM440](#) [FCE17C37PM410](#) [FCE17E09SM480](#) [FCE17A15SM280](#)
[FCE17A15SM480](#) [FCE17B25SM680](#) [FCE17C37PM680](#) [FCE17E09SM640](#) [FCE17C37PM480](#) [FCE17B25PM6E0](#)
[FCE17B25SM410](#) [FCE17B25SM6E0](#) [FCE17A15SM4D0](#) [FCE17B25SM2D0](#) [FCE17C37SM6D0](#) [FCE17C37SM280](#)
[FCE17C37PM2E0](#) [FCE17E09PM450](#) [FCE17B25SM690](#) [FCE17A15SM6D0](#) [FCE17C37PM210](#) [FCE17A15SM6E0](#)
[FCE17B25PM400](#) [FCE17C37SM640](#) [FCE17B25SM600](#) [FCE17C37PM4E0](#) [FCE17C37PM4D0](#) [FCE17B25SM280](#)
[FCE17C37SM600](#) [FCE17E09PM600](#) [FCE17E09SM4E0](#) [FCE17B25PM480](#) [FCE17A15SM2E0](#) [FCE17A15SM400](#)
[FCE17A15SM250](#) [FCE17C37SM610](#) [FCE17E09PM480](#) [FCE17E09SM4D0](#) [FCE17A15SM290](#) [FCE17E09SM200](#)
[FCE17B25PM450](#) [FCE17B25SM610](#) [FCE17B25PM2D0](#) [FCE17B25PM600](#) [FCE17E09PM280](#) [FCE17-C37SM-390](#)
[FCE17-E09PM-4E1](#) [FCE17A15SM450](#) [FCE17A15PM440](#) [FCE17A15SM440](#) [FCE17E09PEA50](#)