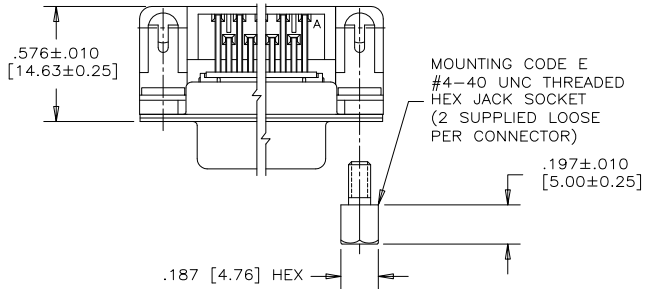
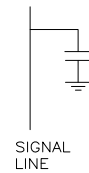


REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
F	PRODUCT DRAWING (EAR 14157)	APR26/13	K.L.



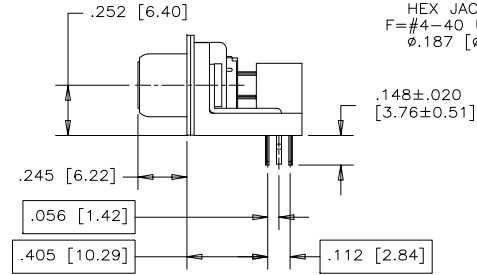
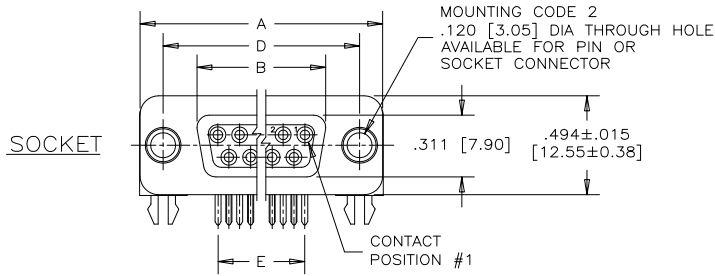
CAPACITANCE SCHEMATIC FOR EACH POSITION



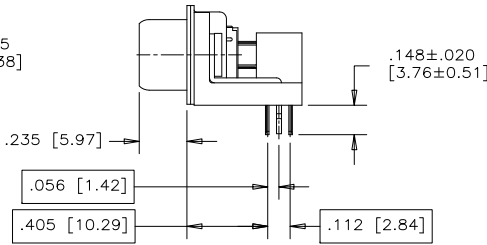
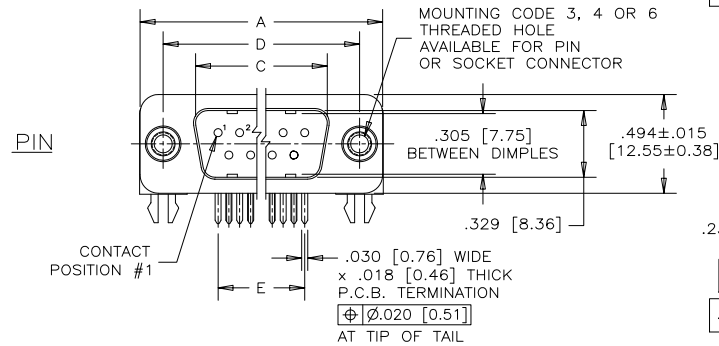
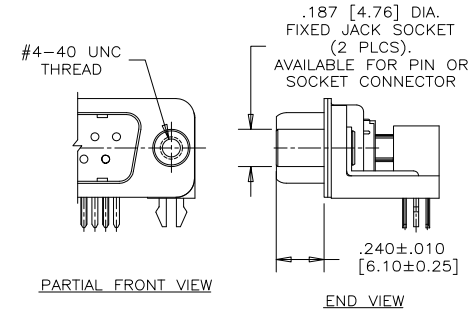
ORDERING CODE: F C E 1 7 - E 0 9 S B - 4 E 0 G

SERIES
FCE17=FILTERED D=SUB, RoHS
SIZE/NUMBER OF CONTACTS
E09, A15, B25, OR C37
CONNECTOR STYLE
P=PIN
S=SOCKET
TERMINATION TYPE
B=.405" [10.29] FOOTPRINT
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.
F=#4-40 UNC THREAD IN
Ø.187 [Ø4.75] FIXED JACK SOCKET

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
0=STANDARD
FILTER CAPACITANCE
D=50 pF 5=1000 pF
B=100 pF 7=1200 pF
0=180 pF 6=1300 pF
T=220 pF J=1500 pF
F=330 pF E=2200 pF
L=380 pF 9=5600 pF
1=470 pF 8=47000 pF
2=680 pF N=NO FILTERS
4=820 pF
REFER TO AMPHENOL CATALOGUE FOR FILTER PERFORMANCE CHARACTERISTICS

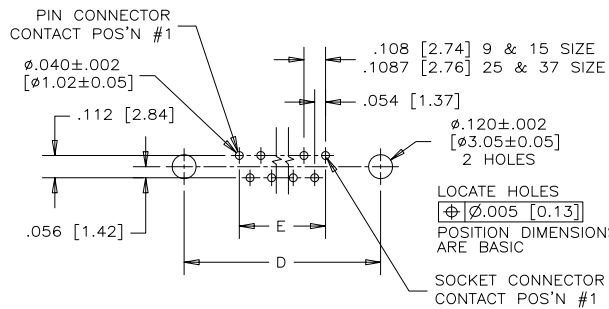


CODE "F" MOUNTING OPTION



NOTES:

- MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT.
 - SHELL: STEEL, TIN PLATED
 - CONTACTS: PHOSPHOR BRONZE, GOLD PLATED OVER 50µ" [1.27 MICRONS] NICKEL IN THE MATING AREA AND 100µ" [2.54 MICRONS] MIN. 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 ±.005 [0.13] UNLESS INDICATED OTHERWISE.



RECOMMENDED P.C.B. LAYOUT (COMPONENT SIDE OF BOARD)

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DRAWN <i>S.BUENAVIDES</i>	DATE <i>DEC19/05</i>	Amphenol Canada Corp.	
DESIGNED			
CHECKED <i>K.LAMBIE</i>	DATE <i>DEC20/05</i>		
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.		FCE17 SERIES FILTERED D-SUB CONNECTOR, PIN & SOCKET, RIGHT ANGLE .405 [10.29] F/P, PLASTIC BRACKET & BOARDLOCK, RoHS COMPLIANT	
ENG. REL. NO.			
REF. <i>EAR 12892</i>		DWG <i>C</i>	DRAWING NO. <i>P-FCE17-XXXXB-XXOX</i>
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. <i>03554</i>	SCALE <i>2/1</i>	WT. SURF. SHEET 1 of 1

Mouser Electronics

Authorized Distributor

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

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[FCE17B25SB4EB](#) [FCE17B25PB65B](#) [FCE17B25SB44B](#) [FCE17B25PB6DB](#) [FCE17B25SB24B](#) [FCE17B25SB41B](#)
[FCE17A15PB41B](#) [FCE17C37PB4E0](#) [FCE17B25SB600](#) [FCE17E09SB610](#) [FCE17E09SB25B](#) [FCE17E09PB2EB](#)
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[FCE17E09PB4EB](#) [FCE17E09SB20B](#) [FCE17C37SB65B](#) [FCE17C37PB200](#) [FCE17A15SB49B](#) [FCE17A15PB64B](#)
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[FCE17E09SB61B](#) [FCE17C37PB6DB](#) [FCE17B25SB29B](#) [FCE17E09PB49B](#) [FCE17C37SB4D0](#) [FCE17C37SB49B](#)
[FCE17A15PB40B](#) [FCE17A15PB650](#) [FCE17E09SB640](#) [FCE17C37PB480](#) [FCE17C37PB210](#) [FCE17C37PB290](#)
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