

| REVISIONS |                             |          |        |
|-----------|-----------------------------|----------|--------|
| REV       | ECN, ERN NO.                | DATE     | APPRD. |
| D         | PRODUCT DRAWING (EAR 14498) | NOV11/16 | K.L.   |

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

SERIES  
FCE17=FILTERED D-SUB, RoHS

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

CONNECTOR STYLE  
P=PIN  
S=SOCKET

TERMINATION TYPE  
C=.590" [14.99] 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  
F=NO MOUNTING BRACKET OR BOARDLOCK, ALIGNMENT STRIP ONLY

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.



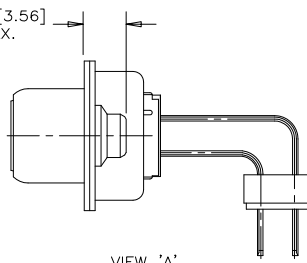
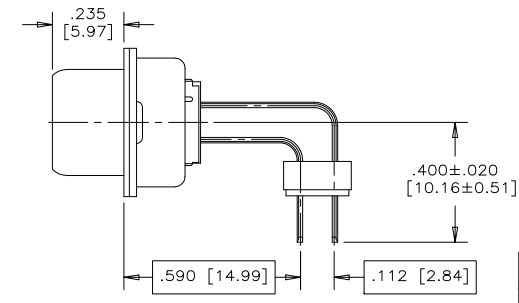
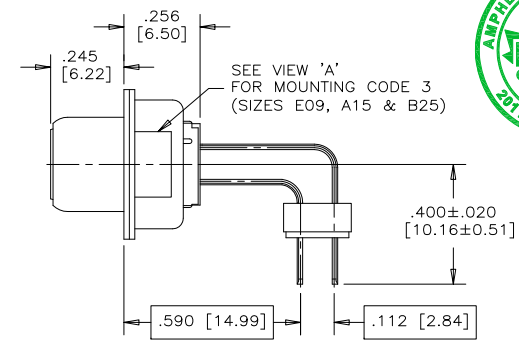
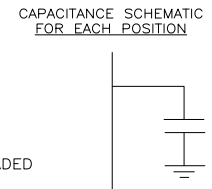
NOTES:

- 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
  - 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]

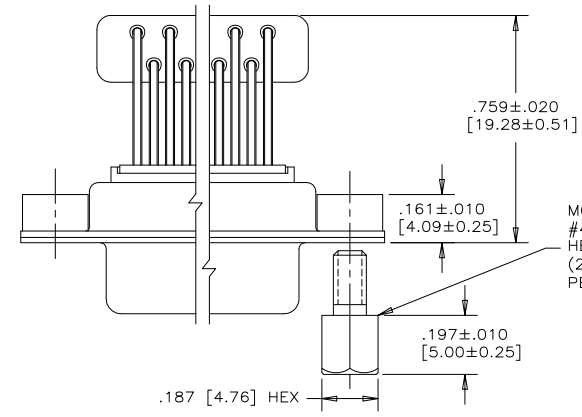
| SIZE | STYLE  | A±.015<br>[0.38] | B±.005<br>[0.13] | C±.005<br>[0.13] | D±.005<br>[0.13] | E BSC.           |
|------|--------|------------------|------------------|------------------|------------------|------------------|
| E09  | PIN    | 1.213<br>[30.81] | -----            | .666 [16.92]     |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

|                               |                    |
|-------------------------------|--------------------|
| DRAWN K. LAMBIE               | DATE JAN05/09      |
| DESIGNED                      |                    |
| CHECKED                       |                    |
| I. E. APPRD.                  |                    |
| Q. A. APPRD.                  |                    |
| DWG. APPRD.                   |                    |
| ENG. REL. NO.                 |                    |
| REF. EAR 13443                |                    |
| DIMENSIONS ARE IN INCHES [mm] | CODE ID. NO. 03554 |

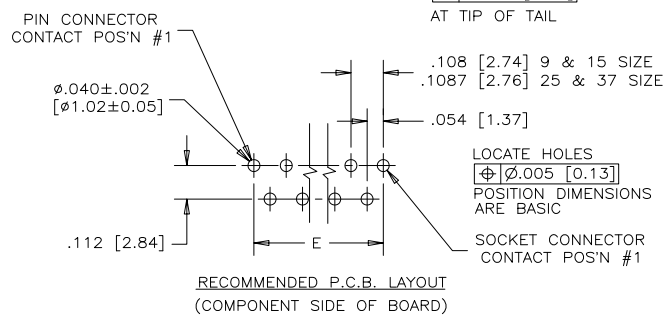
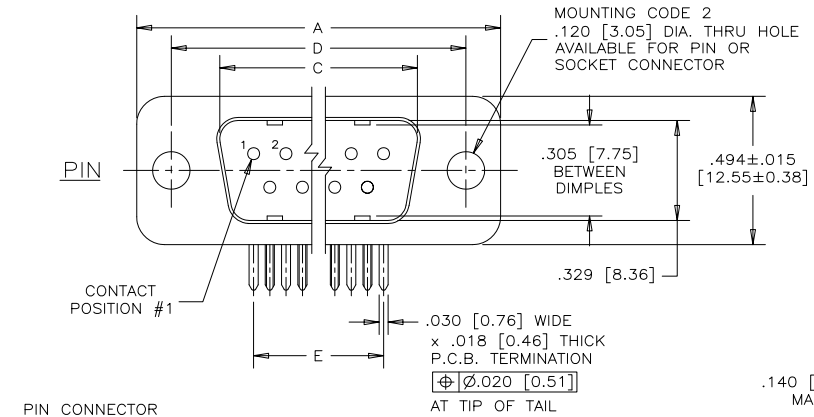
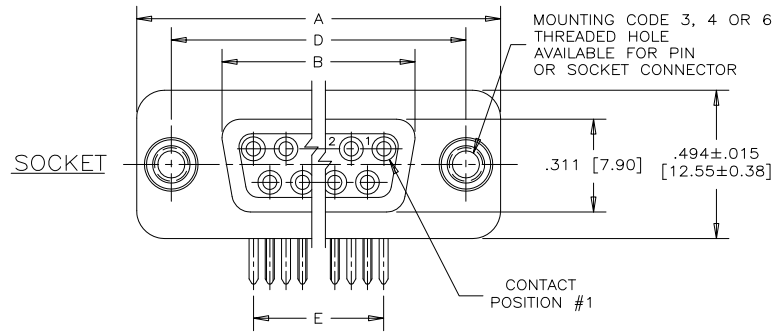
|                                                                                                                                 |                                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------|--------------|
| Amphenol Canada Corp.                                                                                                           |                                |             |              |
| TITLE<br>FCE17 SERIES FILTERED D-SUB CONNECTOR, PIN & SOCKET, RIGHT ANGLE .590 [14.99] F/P, NO MOUNTING BRACKET, RoHS COMPLIANT |                                |             |              |
| DWG C                                                                                                                           | DRAWING NO. P-FCE17-XXXXC-XXFX | REV. D      |              |
| SCALE 3/1                                                                                                                       | WT. -----                      | SURF. ----- | SHEET 1 OF 1 |



VIEW 'A'  
MOUNTING CODE 3  
END VIEW FOR E09, A15 & B25 SIZE  
(FOR C37 SIZE END VIEW SEE MOUNTING CODE 4)



MOUNTING CODE E  
#4-40 UNC THREADED  
HEX JACK SOCKET  
(2 SUPPLIED LOOSE  
PER CONNECTOR)



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# Mouser Electronics

Authorized Distributor

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[FCE17A15SC4EB](#) [FCE17B25SC210](#) [FCE17B25PC24B](#) [FCE17E09PC64B](#) [FCE17E09SC49B](#) [FCE17A15PC210](#)  
[FCE17B25PC480](#) [FCE17B25SC250](#) [FCE17C37SC4EB](#) [FCE17A15PC440](#) [FCE17E09PC210](#) [FCE17C37SC44B](#)  
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