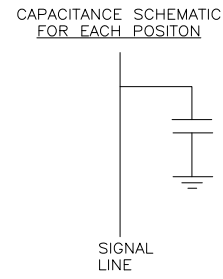
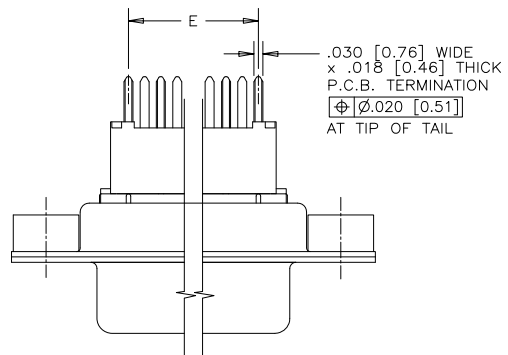


REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
D	PRODUCT DRAWING (EAR 14498)	NOV11/16	K.L.



ORDERING CODE: F C E 1 7 - E 0 9 P N - 2 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
N=VERTICAL MOUNT PC TAIL, .470 [11.94] FLANGE TO BOARD

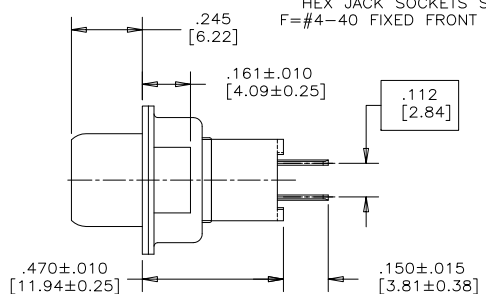
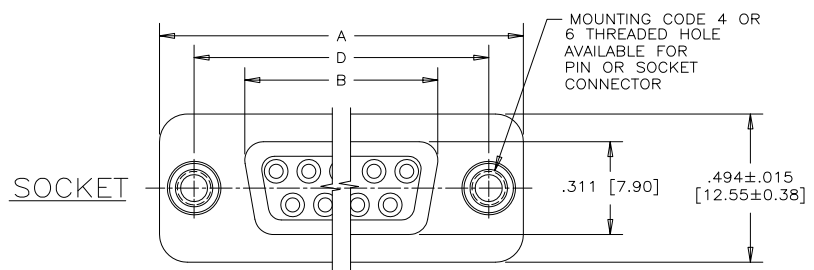
MOUNTING
2=120[3.05] DIA THROUGH HOLE
3=#4-40 UNC SELF-LOCKING THREAD
4=#4-40 UNC THREAD
5=#4-40 THREADED STANDOFF
6=M3 x 0.5 THREAD
A=#4-40 THREADED STANDOFF WITH BOARDLOCK
E=CODE 4 MOUNTING WITH #4-40 UNC HEX JACK SOCKETS SUPPLIED
F=#4-40 FIXED FRONT JACK SOCKETS

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
K=30 MICROINCHES [0.76 MICRONS] GOLD ON MATING AREA

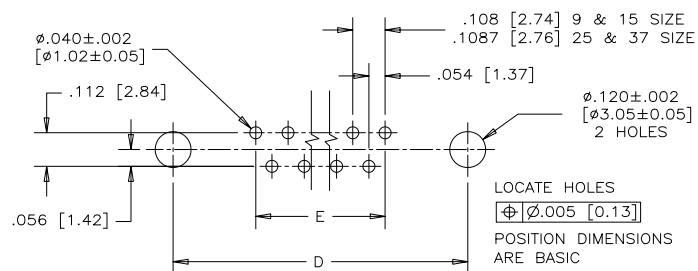
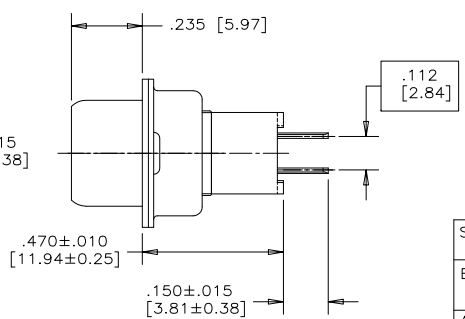
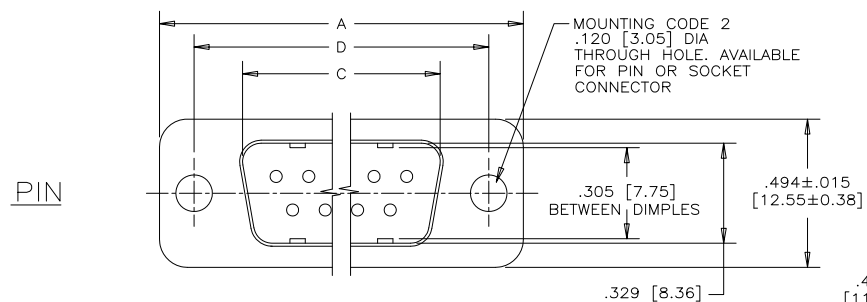
MODIFIER
0=STANDARD

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 N=NO FILTERS

REFER TO AMPHENOL CATALOGUE FOR FILTER PERFORMANCE CHARACTERISTICS



- NOTES:
- 1) 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.
 - 2) CONTACT RESISTANCE: 15 MILLIOHMS MAXIMUM
 - 3) INSULATION RESISTANCE: 3000 MEGOHMS MINIMUM
 - 4) CURRENT RATING: 5 AMPS MAXIMUM
 - 5) OPERATING TEMPERATURE: -40°C TO 85°C
 - 6) TOLERANCE ±.005 [0.13] UNLESS INDICATED OTHERWISE.



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 A.CHENG		DATE JAN12/06	
DESIGNED			
CHECKED K.LAMBIE		DATE JAN12/06	
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.			
ENG. REL. NO.			
REF. EAR 12900			
DIMENSIONS ARE IN INCHES [mm]		CODE ID. NO. 03554	

Amphenol Canada Corp.

FCE17 SERIES FILTERED D-SUB CONNECTOR, PIN & SOCKET, VERTICAL MOUNT P.C.B. TAIL, .470 [11.94] FLANGE TO BOARD, RoHS COMPLIANT

DWG C	DRAWING NO. P-FCE17-XXXXN-XX0X	REV. D
SCALE 3/1	WT. -----	SURF. -----
SHEET 1 of 2		

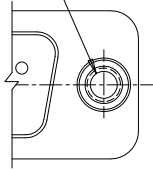
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SEE SHEET 2 FOR ADDITIONAL MOUNTING OPTIONS

ADDITIONAL MOUNTING OPTIONS AVAILABLE
FOR PIN OR SOCKET CONNECTOR

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

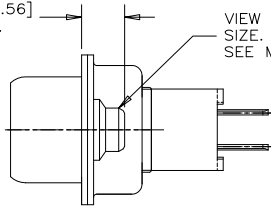
#4-40 UNC
SELF-LOCKING
THREAD



PARTIAL FRONT VIEW

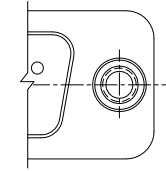
MOUNTING CODE 3

.140 [3.56]
MAX.



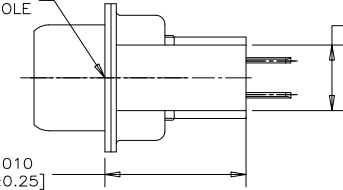
END VIEW

VIEW FOR E09, A15 & B25
SIZE. FOR C37 SIZE VIEW
SEE MOUNTING CODE 4, SHEET 1.



PARTIAL FRONT VIEW

4-40 THREADED
THROUGH HOLE



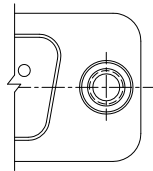
END VIEW

.470±.010
[11.94±0.25]

.219 [5.56]
DIA. STANDOFF

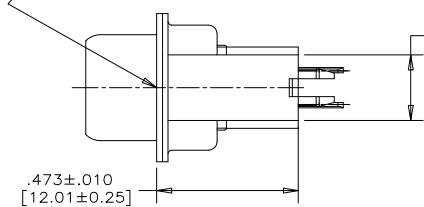
MOUNTING CODE 5

4-40 THREAD
X .240 [6.10]
MIN. DEEP



PARTIAL FRONT VIEW

MOUNTING CODE A



END VIEW

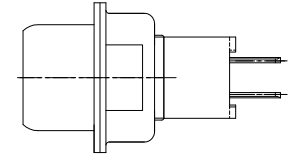
.219±.010
[5.56±0.25]
DIA. STANDOFF
WITH BOARDLOCK

.473±.010
[12.01±0.25]

.197±.010
[5.00±0.25]

.187 [4.76] HEX

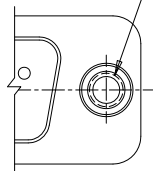
MOUNTING CODE E
#4-40 UNC THREADED
HEX JACK SOCKET
(2 SUPPLIED
PER CONNECTOR)



END VIEW

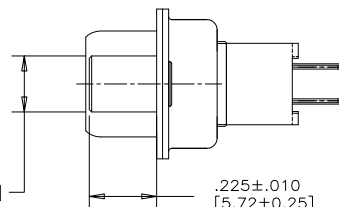
MOUNTING CODE E

#4-40 UNC THREADED
THROUGH HOLE



PARTIAL FRONT VIEW

MOUNTING CODE F



END VIEW

.187±.005
[4.75±0.13]
DIA

.225±.010
[5.72±0.25]



DRAWN	A.CHENG	DATE	JAN12/06
DESIGNED			
CHECKED	K.LAMBIE	DATE	JAN12/06
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.			
ENG. REL. NO.			
REF.	EAR 12900		
DIMENSIONS ARE IN	CODE ID. NO.		
INCHES [mm]	03554		

Amphenol Canada Corp.

FCE17 SERIES FILTERED D-SUB CONNECTOR,
PIN & SOCKET, VERTICAL MOUNT P.C.B. TAIL,
.470 [11.94] FLANGE TO BOARD, RoHS COMPLIANT

DWG	DRAWING NO.	REV.
C	P-FCE17-XXXXN-XX0X	D
SCALE	3/1	WT. -----
SURF.	-----	SHEET 2 OF 2

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Mouser Electronics

Authorized Distributor

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

Amphenol:

FCE17-E09SN-490	FCE17-A15SN-400	FCE17-B25SN-410	FCE17B25SN400	FCE17E09SN240	FCE17C37PN490
FCE17C37PN240	FCE17A15PN400	FCE17A15PN2D0	FCE17B25PN210	FCE17C37SN2E0	FCE17E09SN440
FCE17A15SN2E0	FCE17C37SN4D0	FCE17E09SN290	FCE17A15SN4E0	FCE17C37SN200	FCE17C37SN450
FCE17E09PN440	FCE17A15SN2D0	FCE17E09SN280	FCE17C37PN4D0	FCE17A15SN240	FCE17C37PN280
FCE17B25SN490	FCE17A15PN440	FCE17A15SN290	FCE17A15PN240	FCE17C37SN280	FCE17B25PN290
FCE17E09SN410	FCE17A15PN2E0	FCE17C37PN250	FCE17B25SN4D0	FCE17A15PN250	FCE17E09PN280
FCE17E09PN250	FCE17C37SN480	FCE17A15PN200	FCE17E09PN450	FCE17B25SN2E0	FCE17E09PN200
FCE17C37SN210	FCE17B25SN200	FCE17A15SN440	FCE17E09PN490	FCE17B25SN290	FCE17E09SN4E0
FCE17C37PN450	FCE17E09PN480	FCE17C37SN290	FCE17A15SN450	FCE17A15SN200	FCE17B25PN2E0
FCE17C37PN4E0	FCE17E09SN450	FCE17B25PN280	FCE17E09SN2D0	FCE17C37PN290	FCE17B25SN280
FCE17A15PN290	FCE17C37SN410	FCE17A15SN250	FCE17B25PN250	FCE17C37SN250	FCE17C37PN400
FCE17B25PN2D0	FCE17B25PN4E0	FCE17C37SN240	FCE17A15SN410	FCE17E09PN210	FCE17B25PN490
FCE17E09PN4D0	FCE17C37SN440	FCE17E09SN480	FCE17B25PN450	FCE17A15PN490	FCE17E09SN4D0
FCE17A15PN4E0	FCE17B25PN480	FCE17B25SN250	FCE17A15PN450	FCE17C37SN2D0	FCE17C37PN480
FCE17C37SN4E0	FCE17E09PN410	FCE17C37PN210	FCE17A15PN410	FCE17E09PN290	FCE17B25SN240
FCE17C37PN200	FCE17A15SN4D0	FCE17C37PN440	FCE17A15PN280	FCE17B25PN440	FCE17B25SN4E0
FCE17E09SN200	FCE17A15PN480	FCE17A15SN490	FCE17B25PN200		