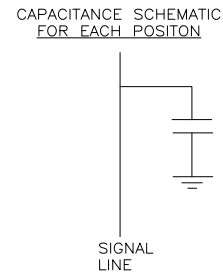
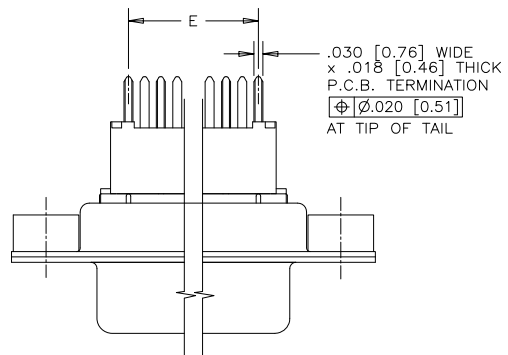


REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
D	PRODUCT DRAWING (EAR 14498)	NOV11/16	K.L.



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

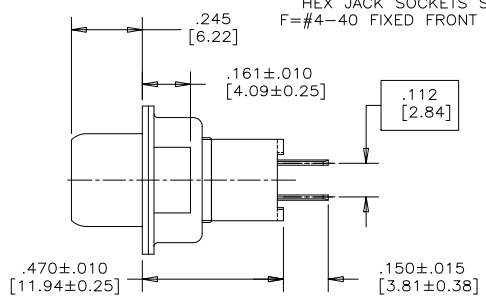
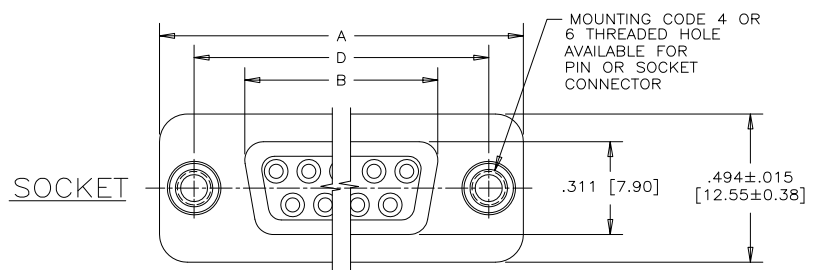
MOUNTING
2=120[3.05] DIA THROUGH HOLE
3=#4-40 UNC SELF-LOCKING THREAD
4=#4-40 UNC THREAD
5=#4-40 THREADED STANDOFF
6=M3 x 0.5 THREAD
A=#4-40 THREADED STANDOFF WITH BOARDLOCK
E=CODE 4 MOUNTING WITH #4-40 UNC HEX JACK SOCKETS SUPPLIED
F=#4-40 FIXED FRONT JACK SOCKETS

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

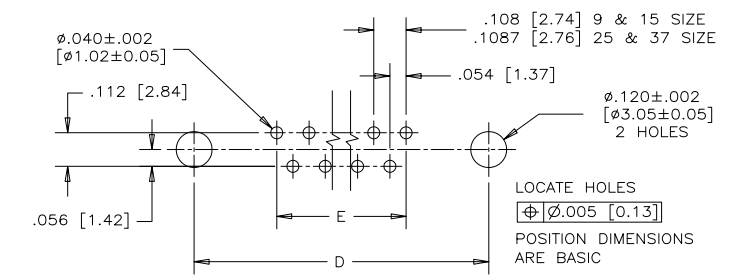
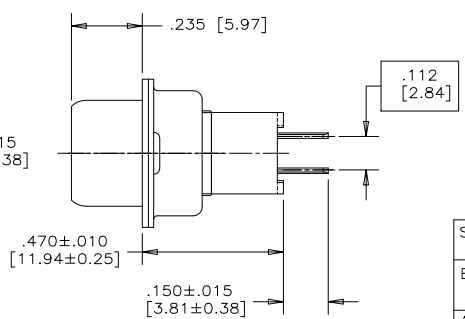
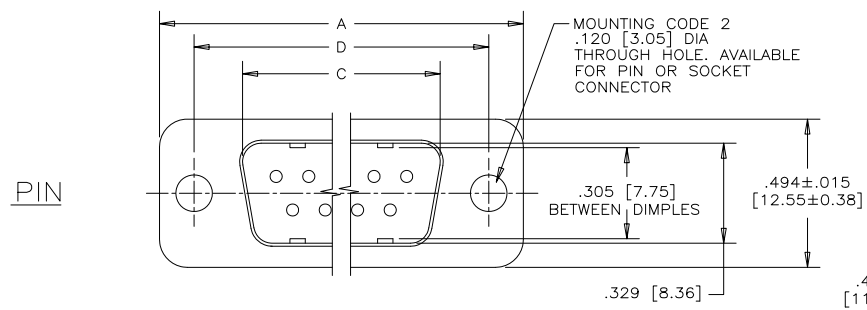
MODIFIER
0=STANDARD

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=70000 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	Amphenol Canada Corp.	
DESIGNED					
CHECKED	K.LAMBIE	JAN12/06			
I. E. APPRD.					
Q. A. APPRD.					
DWG. APPRD.				FCE17 SERIES FILTERED D-SUB CONNECTOR, PIN & SOCKET, VERTICAL MOUNT P.C.B. TAIL, .470 [11.94] FLANGE TO BOARD, RoHS COMPLIANT	
ENG. REL. NO.					
REF.	EAR 12900	DWG	DRAWING NO.	C	P-FCE17-XXXXN-XXOX
DIMENSIONS ARE IN INCHES [mm]	03554	SCALE	3/1	WT.	-----
		SURF.	-----	SHEET	1 of 2

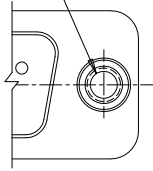
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SEE SHEET 2 FOR ADDITIONAL MOUNTING OPTIONS

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.

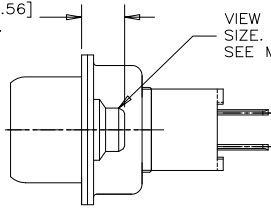
#4-40 UNC
SELF-LOCKING
THREAD



PARTIAL FRONT VIEW

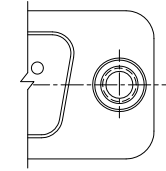
MOUNTING CODE 3

.140 [3.56]
MAX.



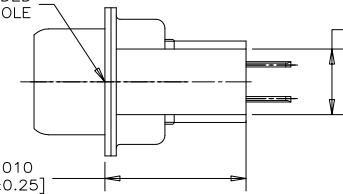
END VIEW

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



PARTIAL FRONT VIEW

4-40 THREADED
THROUGH HOLE



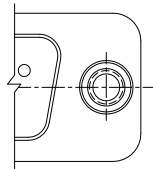
END VIEW

.470±.010
[11.94±0.25]

.219 [5.56]
DIA. STANDOFF

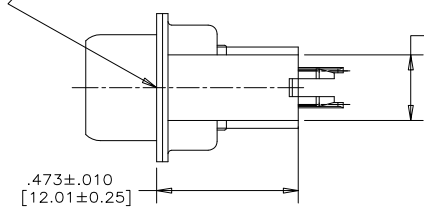
MOUNTING CODE 5

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



PARTIAL FRONT VIEW

MOUNTING CODE A



END VIEW

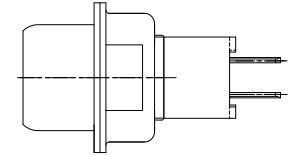
.219±.010
[5.56±0.25]
DIA. STANDOFF
WITH BOARDLOCK

.473±.010
[12.01±0.25]

.197±.010
[5.00±0.25]

.187 [4.76] HEX

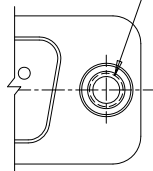
MOUNTING CODE E
#4-40 UNC THREADED
HEX JACK SOCKET
(2 SUPPLIED
PER CONNECTOR)



END VIEW

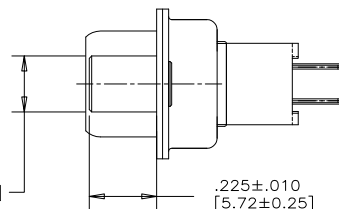
MOUNTING CODE E

#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	Amphenol Canada Corp.	
DESIGNED					
CHECKED	K.LAMBIE	DATE	JAN12/06		
I. E. APPRD.					
Q. A. APPRD.					
DWG. APPRD.				FCE17 SERIES FILTERED D-SUB CONNECTOR, PIN & SOCKET, VERTICAL MOUNT P.C.B. TAIL, .470 [11.94] FLANGE TO BOARD, RoHS COMPLIANT	
ENG. REL. NO.				DWG	DRAWING NO.
REF.	EAR 12900			C	P-FCE17-XXXXN-XX0X
DIMENSIONS ARE IN	INCHES	CODE ID. NO.	03554	SCALE	3/1
				WT.	
				SURF.	
				SHEET	2 OF 2

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