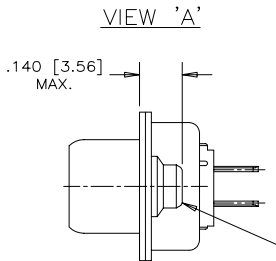
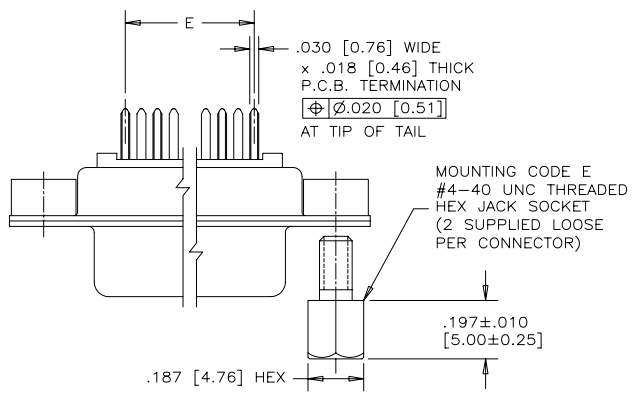


REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
J	PRODUCT DRAWING (EAR 12782)	JUN27/05	K.L.



ORDERING CODE: FCC17 - E09PE - 440G

SERIES _____

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

CONNECTOR STYLE
P=PIN
S=SOCKET

TERMINATION TYPE
E=VERTICAL MOUNT PCB TAIL

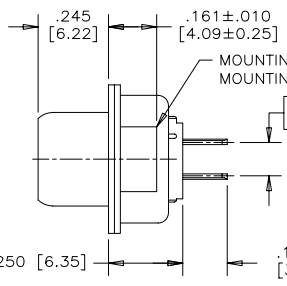
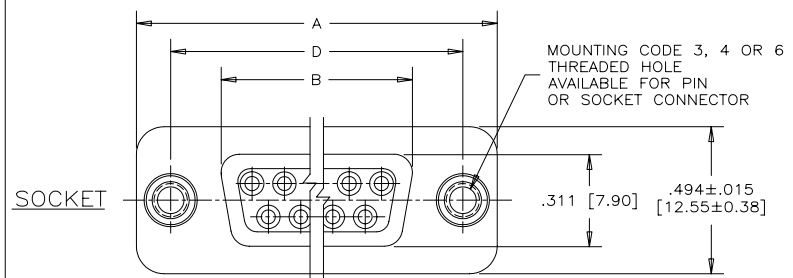
CONTACT FINISH/GOLD THICKNESS
NO DIGIT=STANDARD 15 MICROINCHES
[0.38 MICRONS] GOLD ON MATING AREA
G=50 MICROINCHES [1.27 MICRONS]
GOLD ON MATING AREA

MODIFIER
0=STANDARD

FILTER CAPACITANCE
D=50 pF 5=1000 pF
B=100 pF 7=1200 pF
O=180 pF E=2200 pF
F=330 pF 9=5600 pF
1=470 pF 8=47000 pF
4=820 pF N=NOT FILTERED

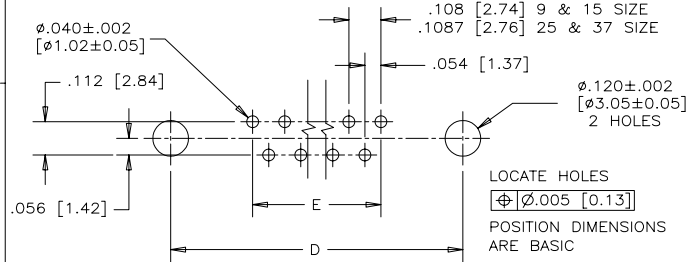
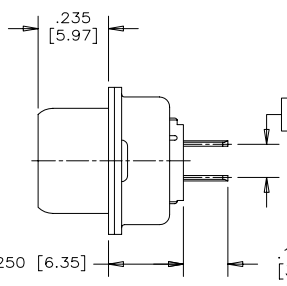
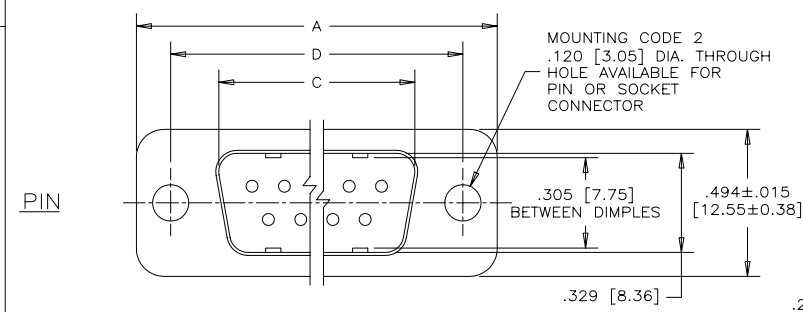
REFER TO AMPHENOL CATALOGUE FOR
FILTER PERFORMANCE CHARACTERISTICS

MOUNTING
2=.120[3.05] DIA THROUGH HOLE
3=#4-40 UNC SELF-LOCKING THREAD
4=#4-40 UNC THREAD
5=#4-40 UNC THREADED STANDOFF
6=M3 x 0.5 THREAD
9=STANDOFF WITH BOARDLOCK &
#4-40 THREADED JACK SOCKETS
INSTALLED
A=#4-40 THREADED STANDOFF WITH
BOARDLOCK
E=CODE 4 MOUNTING WITH #4-40 UNC
HEX JACK SOCKET SUPPLIED.
J=M3 x 0.5 THREADED STANDOFF WITH
BOARDLOCK

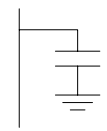


NOTES:

- MATERIALS: - SHELLS - TIN PLATED STEEL
- CONTACTS - PHOSPHOR BRONZE PLATED WITH GOLD OVER NICKEL ON THE MATING AREA AND TIN-LEAD ON THE TERMINALS
- INSULATOR - ENGINEERING THERMOPLASTIC, FLAMMABILITY RATING UL94V-0, BLACK.
- CONTACT RESISTANCE: 15 MILLIOHMS MAXIMUM.
- INSULATION RESISTANCE: 3000 MEGOHMS MINIMUM
- CURRENT RATING: 5 AMPS MAXIMUM
2 AMPS FILTERING MAXIMUM
- OPERATING TEMPERATURE: -40°C TO 85°C.
- TOLERANCE, UNLESS INDICATED OTHERWISE, ±.005 [0.13].



CAPACITANCE SCHEMATIC
TYPICAL FOR EACH LINE



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 I.ESSAJEE	DATE 97/12/01
DESIGNED K.LAMBIE	97/11/27
CHECKED	
I. E. APPRD.	
Q. A. APPRD.	
DWG. APPRD.	
ENG. REL. NO.	
REF.	
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554

Amphenol Canada Corp.

TITLE FCC17 FILTERED D-SUB,
VERTICAL MOUNT PCB TAIL,
PIN & SOCKET

DWG. DRAWING NO. P-FCC17-XXXXE-XXOX

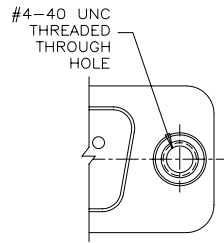
SCALE 3/1 WT. ----- SURF. ----- SHEET 1 OF 2

SEE SHEET #2 FOR ADDITIONAL MOUNTING OPTION VIEWS

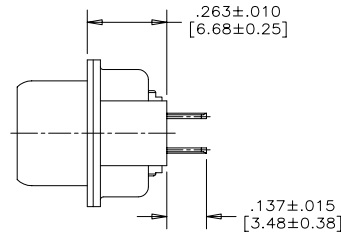
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REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
J	PRODUCT DRAWING (EAR 12782)	JUN27/05	K.L.

ADDITIONAL MOUNTING OPTIONS AVAILABLE
FOR PIN OR SOCKET CONNECTOR

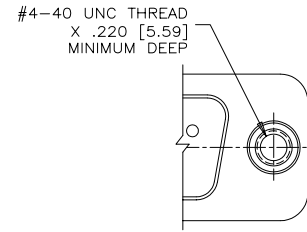


PARTIAL FRONT VIEW

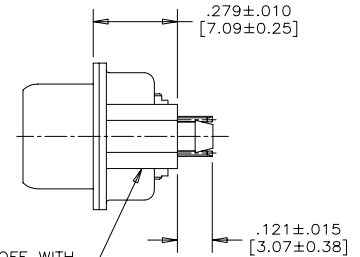


SIDE VIEW

MOUNTING CODE 5

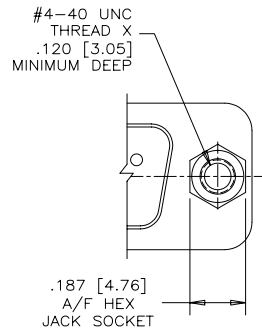


PARTIAL FRONT VIEW

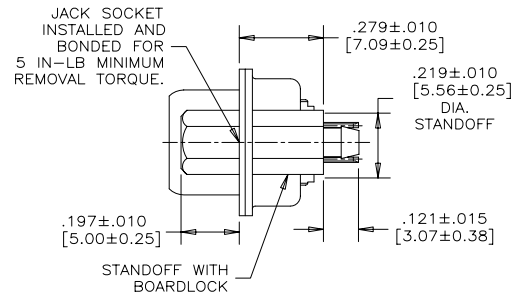


SIDE VIEW

MOUNTING CODE A

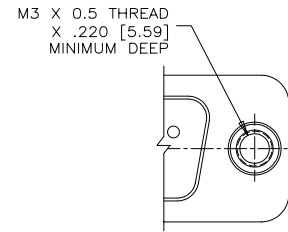


PARTIAL FRONT VIEW

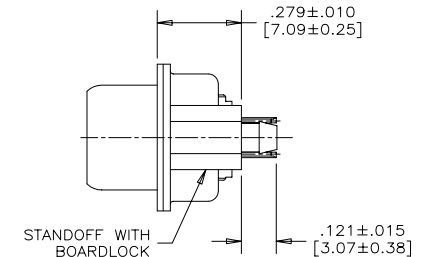


SIDE VIEW

MOUNTING CODE 9



PARTIAL FRONT VIEW



SIDE VIEW

MOUNTING CODE J

DRAWN I.ESSAJEE	DATE 97/12/01
DESIGNED K.LAMBIE	97/11/27
CHECKED	
I. E. APPRD.	
Q. A. APPRD.	
DWG. APPRD.	
ENG. REL. NO.	
REF.	
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554

Amphenol Canada Corp.

TITLE FCC17 FILTERED D-SUB,
VERTICAL MOUNT PCB TAIL,
PIN & SOCKET

DWG	DRAWING NO.	REV.
C	P-FCC17-XXXXE-XXOX	J
SCALE 3/1	WT. -----	SURF. -----
SHEET 2 OF 2		

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