



**THE DATASHEET OF  
FCC17E09SB450**



REVISIONS				
SYM	ZONE	EGN, ERN NO.	DATE	APPRO.
A		PRODUCT DRAWING	99/09/23	K.L.

THIS IS A CAD DRAWING. DO NOT MANUALLY REVERSE!

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

SERIES \_\_\_\_\_

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.

CONTACT FINISH/GOLD THICKNESS

NO DIGIT=STANDARD 15 MINCHES [0.38 MICRONS] GOLD

6=50 MINCHES [1.27 MICRONS] GOLD

MODIFIER

0=STANDARD

FILTER CAPACITANCE

D=50 pF

0=100 pF

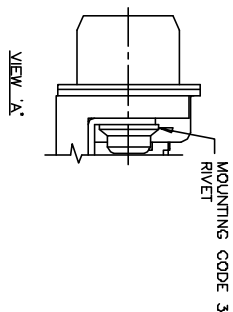
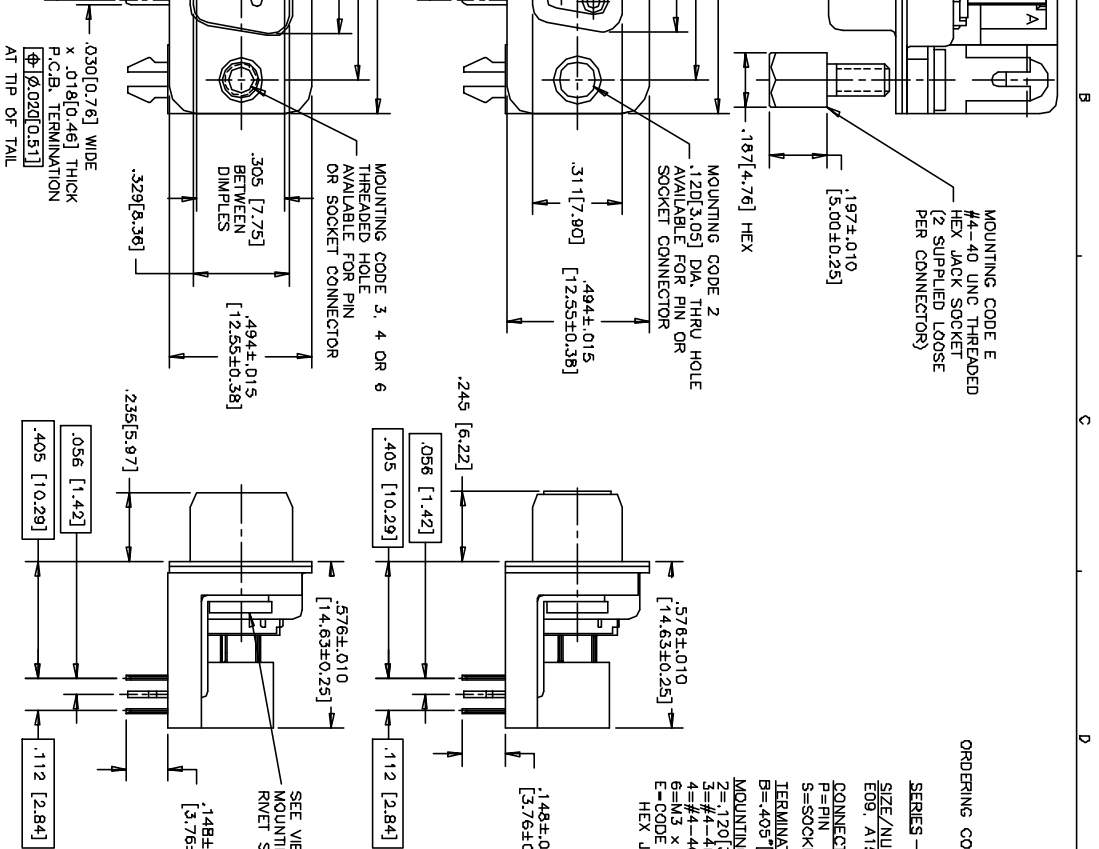
E=2200 pF

A=470 pF

1=820 pF

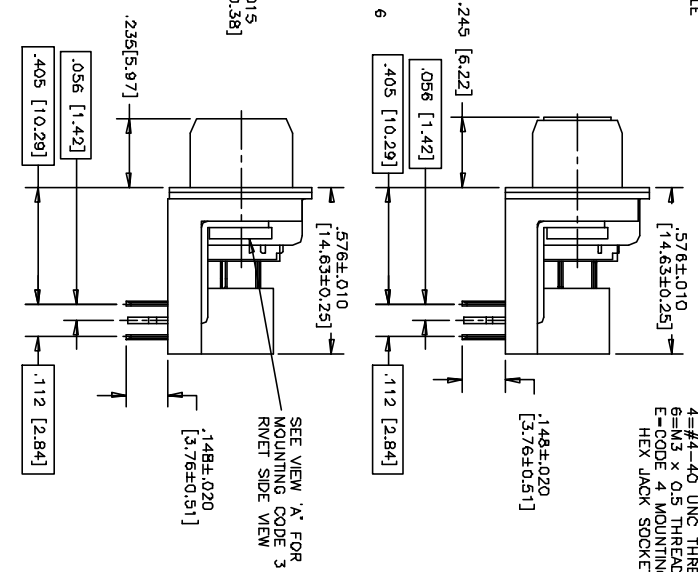
8=47000 pF

REFER TO AMPHENOL CATALOGUE FOR FILTER PERFORMANCE CHARACTERISTICS



- NOTES:
1. 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.
  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, UNLESS INDICATED OTHERWISE, ±.005 [0.13].

C±.005 [0.13]	D±.005 [0.13]	E BSC.
.666 [16.92]	.984 [24.99]	.432 [10.97]
.994 [25.25]	1.312 [33.32]	.756 [19.20]
1.534 [38.96]	1.852 [47.04]	1.304 [33.12]
2.182 [55.42]	2.500 [63.50]	1.956 [49.68]



MATERIAL	FINISH
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DRAWN	LESSA/LEE	DATE
DESIGNED	K LAMBIE	99/09/23
CHKD	L. E. APPRD.	
REF.	Q. A. APPRD.	
ENG. REL. NO.	DWG. APPRD.	
REF. EAR C7085B		
DIMENSIONS ARE IN INCHES [mm]	IN CODE NO. 03554	

**Amphehol | Canada Corp.**

TITLE: FCC17 FILTERED D-SUB, RIGHT ANGLE .405" [10.29] F/P, PIN & SOCKET - PLASTIC MTG. BRACKET & BOARDLOCK

DWG DRAWING NO. P-FCC17-XXXXB-XXXX

REV. A



SCALE: N.T.S. | INCHES | SUPP. | SHEET 7 OF 7

ETARY INFORMATION AND SUCH INFORMATION FOR ANY PURPOSE OR USED FOR MANUFACTURING DIVISION FROM AMPHENOL CANADA CORP.

B C D E F

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