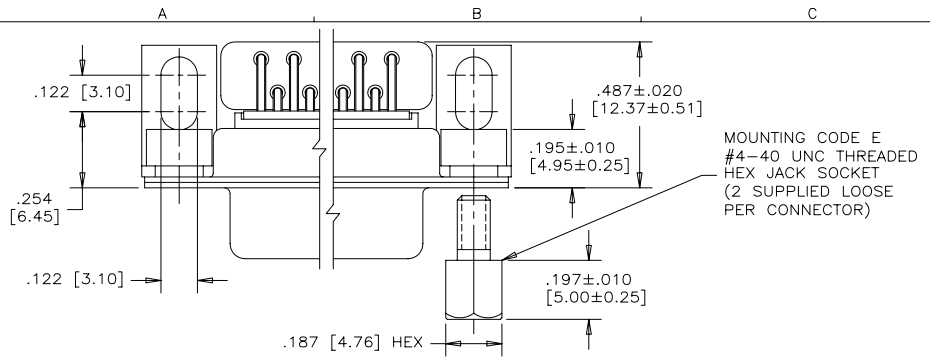


REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
E	PRODUCT DRAWING	APR14/05	K.L.



ORDERING CODE: F C C 1 7 - A 1 5 P A - 2 D B G

SERIES _____

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

CONNECTOR STYLE
P=PIN
S=SOCKET

TERMINATION TYPE
A=.318" [8.08] FOOTPRINT

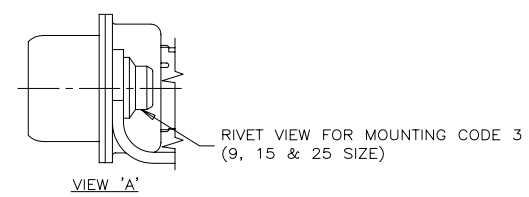
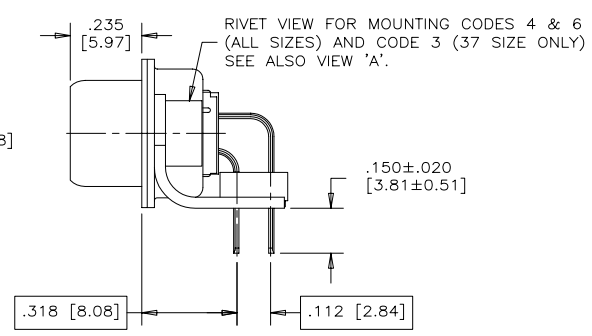
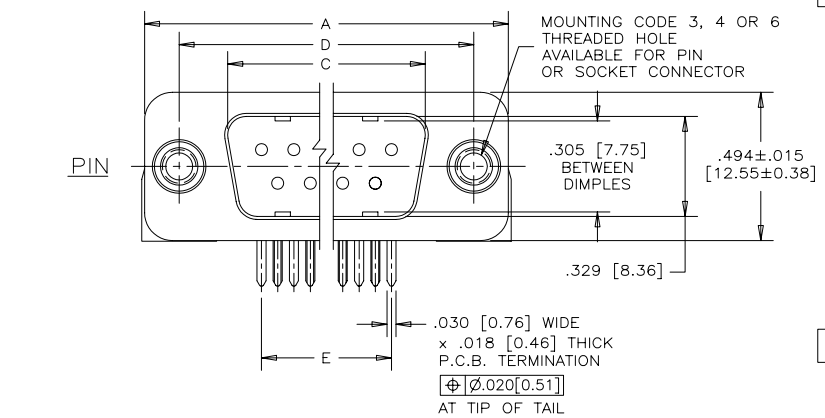
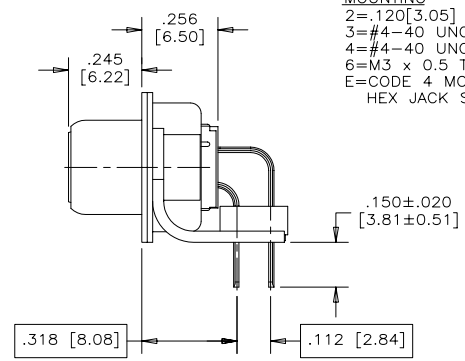
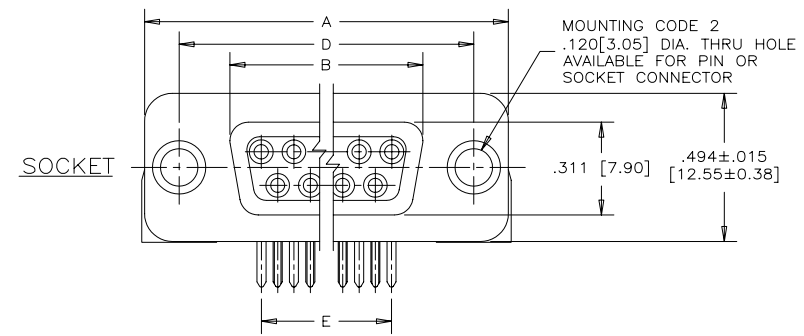
MOUNTING
2=.120 [3.05] DIA THROUGH HOLE
3=#4-40 UNC SELF-LOCKING THREAD
4=#4-40 UNC THREAD
6=M3 x 0.5 THREAD
E=CODE 4 MOUNTING WITH #4-40 UNC
HEX JACK SOCKETS SUPPLIED

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

MODIFIER
B=METAL MOUNTING BRACKETS

FILTER CAPACITANCE
D=50 pF 5=1000 pF
0=180 pF 7=1200 pF
F=330 pF E=2200 pF
1=470 pF 9=5600 pF
4=820 pF 8=47000 pF

REFER TO AMPHENOL
CATALOGUE FOR FILTER
PERFORMANCE CHARACTERISTICS



NOTES:

- MATERIALS:
SHELLS - TIN PLATED STEEL
CONTACTS - PHOSPHOR BRONZE PLATED WITH GOLD
OVER NICKEL ON THE MATING AREA (SEE ORDERING
CODE) AND TIN-LEAD ON THE TERMINALS
INSULATOR - ENGINEERING THERMOPLASTIC,
FLAMMABILITY RATING UL94V-0, BLACK (FOR 9, 15
& 25 SIZE: HIGH TEMPERATURE RESISTANT NYLON
SUITABLE FOR SOLDERING PROCESSES UP TO 260°C
FOR 60 SECONDS - FOR 37 SIZE: POLYESTER
SUITABLE FOR WAVE SOLDERING PROCESSES)
- 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].

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]	-----		

MATERIAL	DRAWN I.ESSAJEE	DATE 98/03/04
DESIGNED	CHECKED K.LAMBIE	99/09/29
FINISH	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, RIGHT ANGLE .318 [8.08] F/P, PIN & SOCKET - METAL MOUNTING BRACKET		
DWG	DRAWING NO. C P-FCC17-XXXXA-XXBX	REV. E
SCALE	3/1	WT. ----- SURF. ----- SHEET 1 of 1

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