

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
C		PRODUCT DRAWING	03/06/18	ATP

THIS IS A CAD DRAWING. DO NOT MANUALLY REVISE!

ORDERING CODE: F C C 1 7 - E O 9 P C - 4 4 B G

SERIES

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

CONNECTOR STYLE

P=PIN
S=SOCKET

TERMINATION TYPE

C=.590" [14.99] 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 MICROINCHES
[0.38 MICRONS] GOLD

G=50 MICROINCHES [1.27 MICRONS]
GOLD

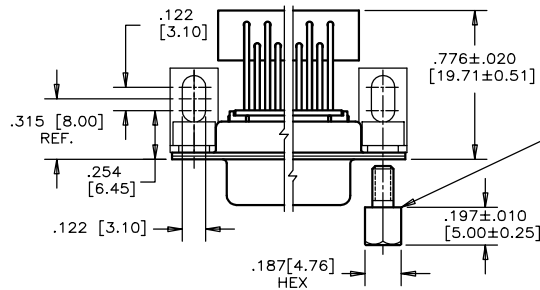
MODIFIER

B=METAL MOUNTING BRACKETS

FILTER CAPACITANCE

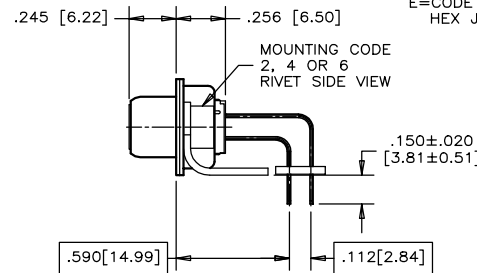
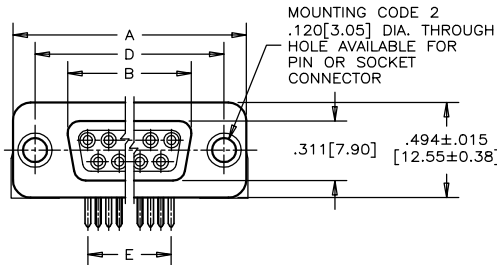
0=180 pF 9=5600 pF
1=470 pF 8=47000 pF
4=820 pF E=2200 pF
5=1000 pF F=330 pF

REFER TO AMPHENOL
CATALOGUE FOR FILTER
PERFORMANCE CHARACTERISTICS



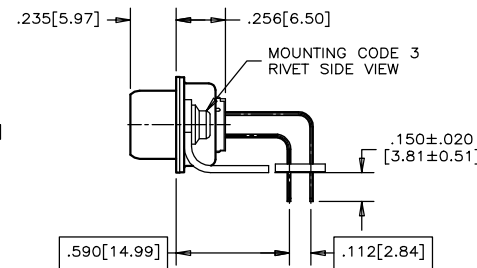
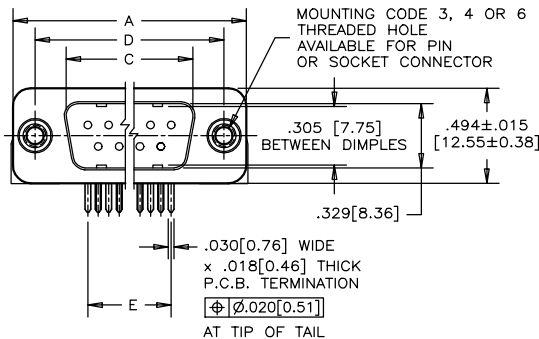
MOUNTING CODE E
#4-40 UNC THREADED
HEX JACK SOCKET
(2 SUPPLIED LOOSE
PER CONNECTOR)

SOCKET



MOUNTING CODE
2, 4 OR 6
RIVET SIDE VIEW

PIN



MOUNTING CODE 3
RIVET SIDE VIEW

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].

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]	-----		

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION
MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING
PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

MATERIAL	DRAWN I.ESSAJEE	DATE 98/03/13	Amphenol Canada Corp.	
	DESIGNED K.LAMBIE	98/03/04		
FINISH	CHECKED		TITLE FCC17 FILTERED D-SUB, RIGHT ANGLE .590 [14.99] F/P, PIN & SOCKET - METAL MOUNTING BRACKET	
	I. E. APPRD.			
	Q. A. APPRD.		DWG. C	DRAWING NO. P-FCC17-XXXXC-XXBX
	DWG. APPRD.			
	ENG. REL. NO.		SCALE 2/1	SHEET 1 OF 1
	REF. EAR C10684			
	DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	WT. -----	SURF. -----