SERIES

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

CONNECTOR STYLE

$P = PIN$

S=SOCKET

TERMINATION TYPE

A=.318"[8.08] FOOTPRINT

REVISIONS

SYM	ECN, ERN NO.	DATE	APPRD.
P	PRODUCT DWG - EAR 14157	APR25/13	K.L.

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

— MODIFIER
0=STANDARD

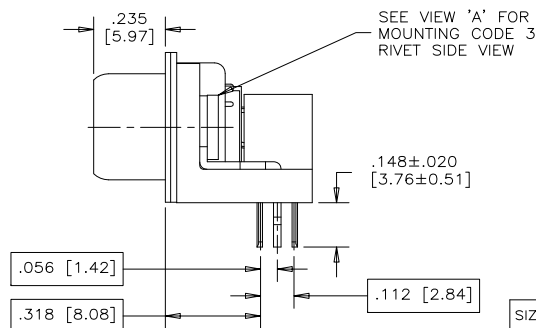
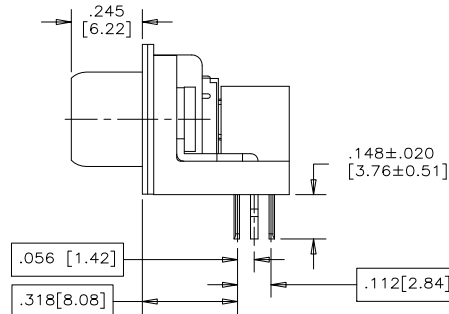
— FILTER CAPACITANCE

D=50 pF	7=1200 pF
B=100 pF	J=1500 pF
O=180 pF	E=2200 pF
F=330 pF	9=5600 pF
1=470 pF	8=47000 pF
4=820 pF	N=NO FILTERS
5=1000 pF	

REFER TO AMPHENOL
CATALOGUE FOR FILTER
PERFORMANCE CHARACTERISTICS

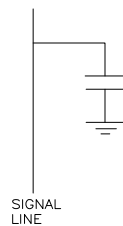
— MOUNTING

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



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
 2 AMPS FILTERING MAXIMUM
5. OPERATING TEMPERATURE: -40°C TO 85°C
6. TOLERANCE UNLESS INDICATED OTHERWISE: ±.005 [0.13]
7. MATERIAL FOR 9, 15 AND 25 SIZE IS HIGH TEMPERATURE RESISTANT AND CAN WITHSTAND 260°C FOR 60 SECONDS.
8. CSA ELECTRICAL RATING: 200VDC, 5A MAX.



SIGNAL
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]	-----		

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MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING
PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

MATERIAL -----	DRAWN <i>I.ESSAJEE</i>	DATE <i>96/10/08</i>	Amphenol Canada Corp.					
	DESIGNED <i>K.LAMBIE</i>	<i>96/10/07</i>						
	CHECKED		TITLE	FCC17 FILTERED D-SUB, RIGHT ANGLE .318[8.08] F/P, PIN & SOCKET - PLASTIC MTG BRACKET & BOARDLOCK				
	I. E. APPRD.		FINISH -----	DWG C	DRAWING NO. P-FCC17-XXXXA-XX0X	REV. P		
Q. A. APPRD.		ENG. REL. NO.						
DWG. APPRD.		REF.						
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554	SCALE 3/1		WT. -----	SURF. -----	SHEET 1 OF 1		