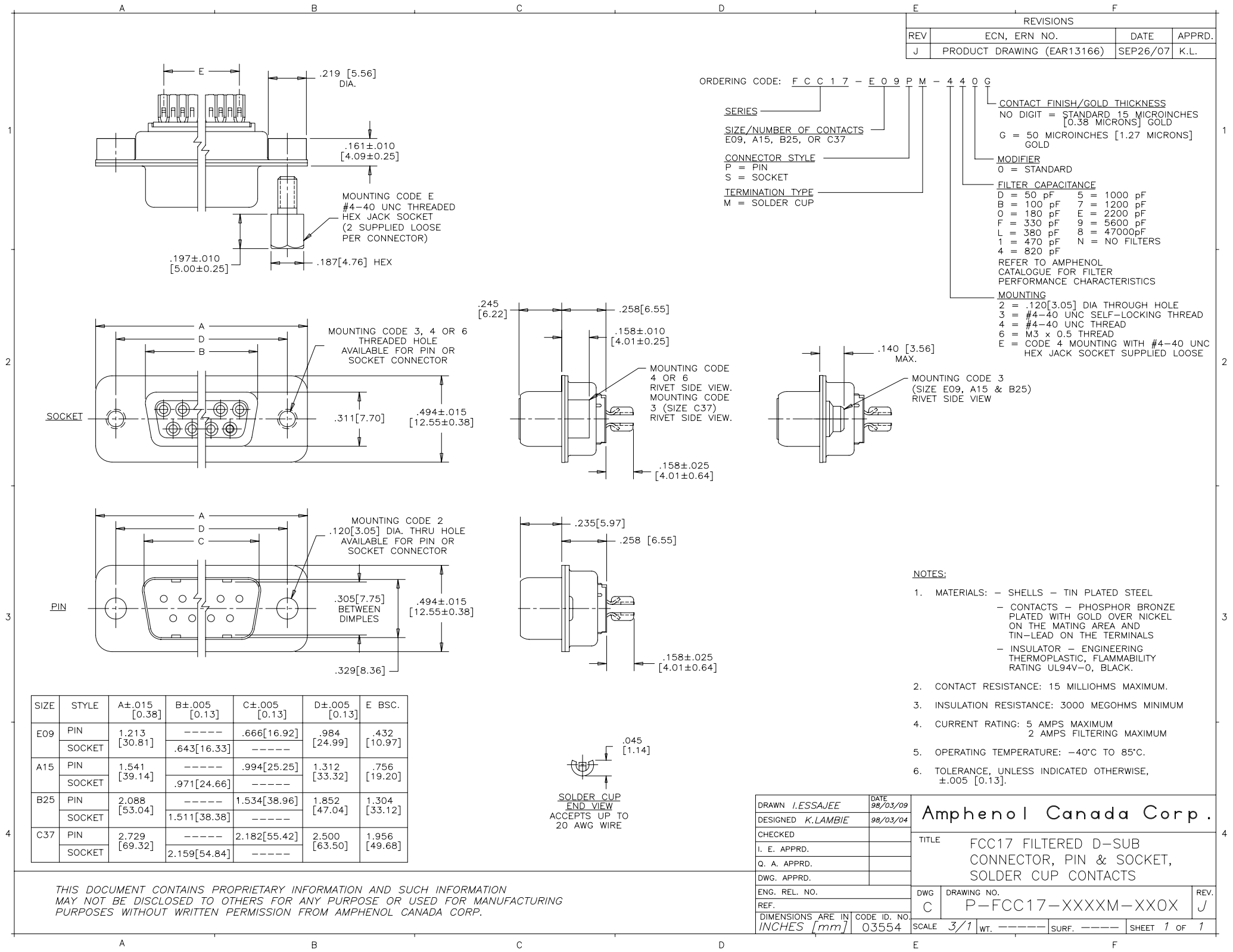




REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
J	PRODUCT DRAWING (EAR13166)	SEP26/07	K.L.

ORDERING CODE: F C C 1 7 - E 0 9 P M - 4 4 0 G

SERIES

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

CONNECTOR STYLE
P = PIN
S = SOCKET

TERMINATION TYPE
M = SOLDER CUP

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 5 = 1000 pF
B = 100 pF 7 = 1200 pF
0 = 180 pF E = 2200 pF
F = 330 pF 9 = 5600 pF
L = 380 pF 8 = 47000pF
1 = 470 pF N = NO FILTERS
4 = 820 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 LOOSE

- 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]	-----		

.045
[1.14]

SOLDER CUP
END VIEW
ACCEPTS UP TO
20 AWG WIRE

DRAWN I.ESSAJEE	DATE 98/03/09
DESIGNED K.LAMBIE	98/03/04
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 CONNECTOR, PIN & SOCKET, SOLDER CUP CONTACTS			
DWG C	DRAWING NO. P-FCC17-XXXXM-XXOX	REV. J	
SCALE 3/1	WT. -----	SURF. -----	SHEET 1 OF 1

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