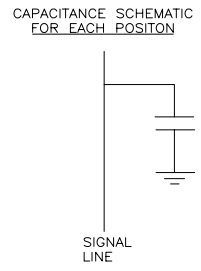
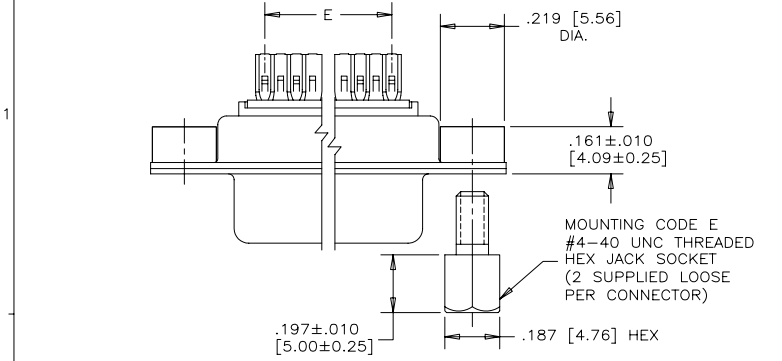


REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
D	PRODUCT DRAWING (EAR13571)	JUL24/09	K.L.



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

SERIES _____
FCE17=FILTERED D-SUB, RoHS

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

CONNECTOR STYLE _____
P=PIN
S=SOCKET

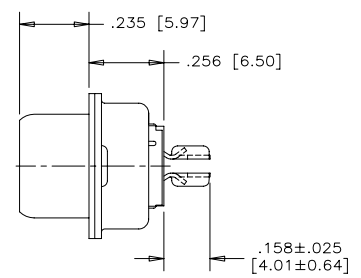
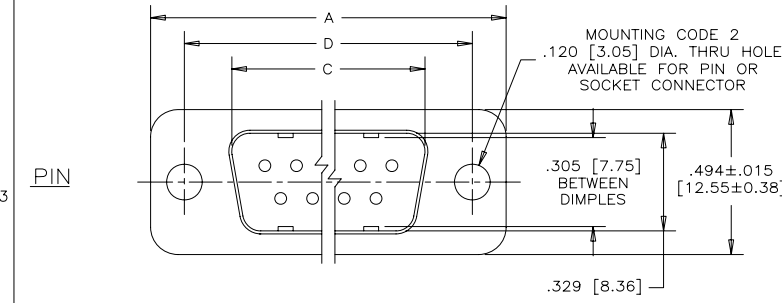
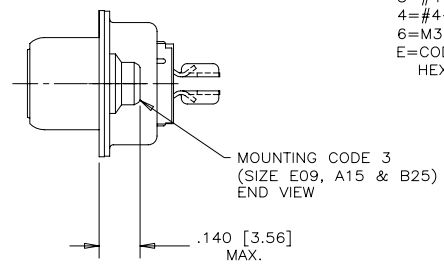
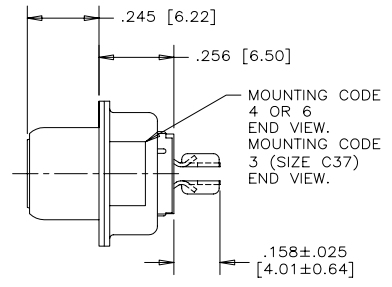
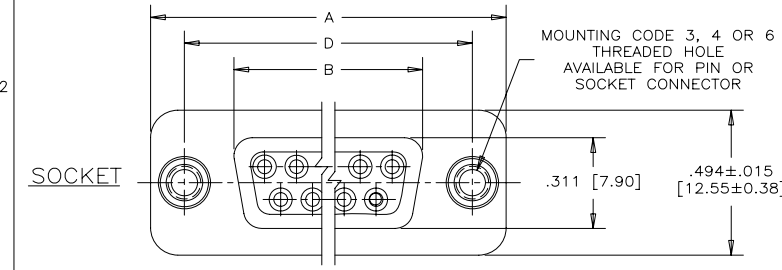
TERMINATION TYPE _____
M=SOLDER CUP TAILS

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

MODIFIER
0=STANDARD

FILTER CAPACITANCE
D=50 pF 5=1000 pF
B=100 pF 7=1200 pF
O=180 pF 6=1300 pF
T=220 pF J=1500 pF
F=330 pF E=2200 pF
L=380 pF 9=5600 pF
1=470 pF 8=47000 pF
2=680 pF N=NO FILTERS
4=820 pF

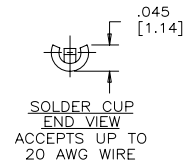
REFER TO AMPHENOL CATALOGUE FOR FILTER PERFORMANCE CHARACTERISTICS



NOTES:

1. MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT.
- SHELL: STEEL, TIN PLATED
- CONTACTS: PHOSPHOR BRONZE, PLATED WITH GOLD OVER 50µ" [1.27 MICRONS] MINIMUM NICKEL IN THE MATING AREA AND 100µ" [2.54 MICRONS] MINIMUM MATTE TIN ON THE TAILS.
- INSULATOR: ENGINEERING THERMOPLASTIC, GLASS REINFORCED, UL FLAMMABILITY RATING 94V-0, COLOUR: BLACK
- MOUNTING HARDWARE, STEEL OR COPPER ALLOY, TIN OR NICKEL PLATED.
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]

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.

DRAWN K. LAMBIE		DATE JUN21/05		Amphenol Canada Corp. TITLE FCE17 SERIES FILTERED D-SUB CONNECTOR, PIN & SOCKET, SOLDER CUP CONTACTS, RoHS COMPLIANT	
DESIGNED					
CHECKED					
I. E. APPRD.					
Q. A. APPRD.				DWG. APPRD.	
ENG. REL. NO.				DWG. DRAWING NO.	
REF. EAR 12758				C P-FCE17-XXXXM-XXOX D	
DIMENSIONS ARE IN INCHES [mm]		CODE ID. NO. 03554		SCALE 3/1 WT. ----- SURF. ----- SHEET 1 OF 1	