

REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
E	PRODUCT DRAWING (EAR 14498)	NOV11/16	K.L.

ORDERING CODE: F C E 1 7 - B 2 5 A D - 4 0 0 G

**SERIES**  
FCE17=FILTERED D-SUB, RoHS

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

**CONNECTOR STYLE**  
AD=PIN/SOCKET ADAPTER

**MOUNTING**  
2=.120 [3.05] DIA. THROUGH HOLE WITH #4-40 MOUNTING POST  
4=#4-40 UNC THREAD  
6=M3 x 0.5 THREAD  
K=.120 [3.05] DIA. THROUGH HOLE WITH M3 x 0.5 MOUNTING POST

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

**MODIFIER**  
O=STANDARD

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

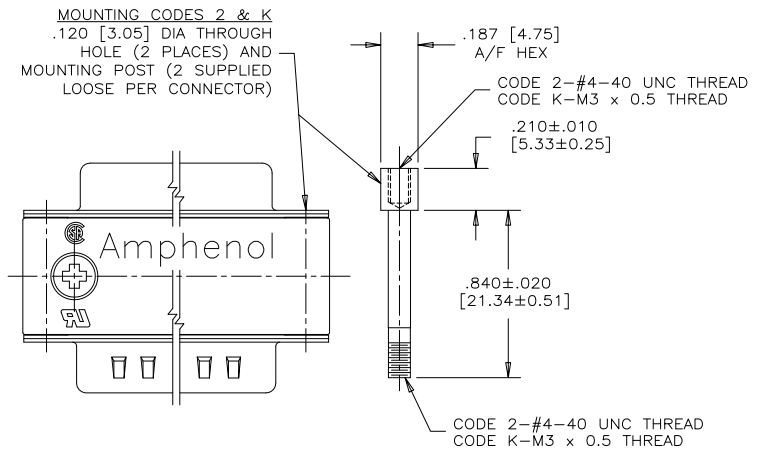
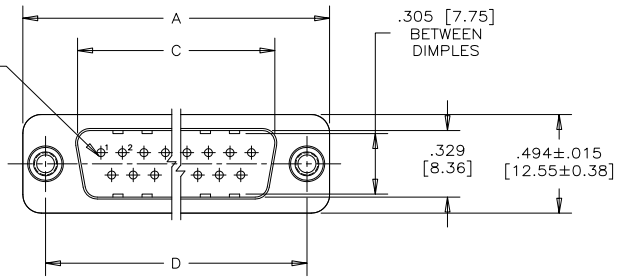
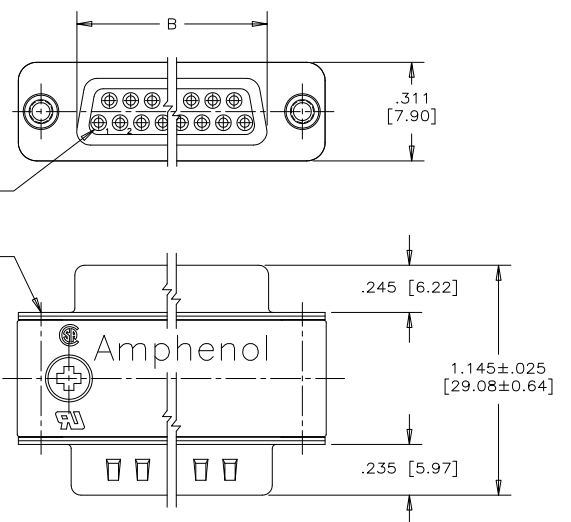
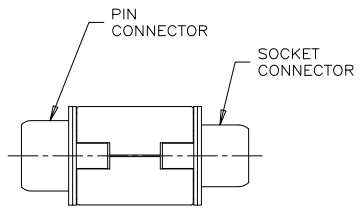
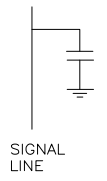
REFER TO AMPHENOL CATALOGUE FOR FILTER PERFORMANCE CHARACTERISTICS

**NOTES:**

- MATERIALS: - ALL MATERIALS ARE RoHS COMPLIANT  
- SHELLS: TIN PLATED STEEL  
- CONTACTS: PHOSPHOR BRONZE PLATED WITH GOLD OVER 50µ" [1.27 MICRONS] NICKEL ON MATING AREA. SEE ORDERING CODE.  
- INSULATOR: ENGINEERING THERMOPLASTIC, GLASS REINFORCED, FLAMMABILITY RATING UL94V-0, BLACK.  
- OUTSIDE SHELLS: ZINC DIECAST, NICKEL PLATED  
- MOUNTING HARDWARE: STEEL OR COPPER ALLOY, TIN OR NICKEL PLATED
- CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM
- INSULATION RESISTANCE: 3000 MEGOHMS MINIMUM
- CURRENT RATING: 5 AMPS MAXIMUM
- OPERATING TEMPERATURE: -40°C TO 85°C.
- TOLERANCE, UNLESS INDICATED OTHERWISE, ±.005 [0.13].

SIZE	A±.015 [0.38]	B±.005 [0.13]	C±.005 [0.13]	D±.005 [0.13]
E09	1.213 [30.81]	.643 [16.33]	.666 [16.92]	.984 [24.99]
A15	1.541 [39.14]	.971 [24.66]	.994 [25.25]	1.312 [33.32]
B25	2.088 [53.04]	1.511 [38.38]	1.534 [38.96]	1.852 [47.04]
C37	2.729 [69.32]	2.159 [54.84]	2.182 [55.42]	2.500 [63.50]

CAPACITANCE SCHEMATIC FOR EACH POSITION



DRAWN	S.BUENAVIDES	DATE	DEC08/05
DESIGNED			
CHECKED	K.LAMBIE	DATE	DEC08/05
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.			
ENG. REL. NO.			
REF.	EAR 12888		
DIMENSIONS ARE IN	INCHES [mm]	CODE ID. NO.	03554

**Amphenol Canada Corp.**

FCE17 SERIES FILTERED D-SUB CONNECTOR, MALE/FEMALE ADAPTER, RoHS COMPLIANT

DWG	DRAWING NO.	REV.
C	P-FCE17-XXXAD-XX0X	E
SCALE	2/1	WT. -----
SURF.	-----	SHEET 1 of 1

MOUNTING CODE 4  
4-40 UNC THREAD  
OR  
MOUNTING CODE 6  
M3 x 0.5 THREAD  
X .240 [6.10] MIN.  
DEEP (4 PLACES)

MOUNTING CODES 2 & K  
.120 [3.05] DIA THROUGH HOLE (2 PLACES) AND MOUNTING POST (2 SUPPLIED LOOSE PER CONNECTOR)

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