

REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
D	PRODUCT DRAWING (EAR 14157)	APR25/13	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 MICROINCHES
[0.38 MICRONS] GOLD ON
MATING AREA

G=50 MICROINCHES [1.27 MICRONS]
GOLD ON MATING AREA

MODIFIER
0=STANDARD

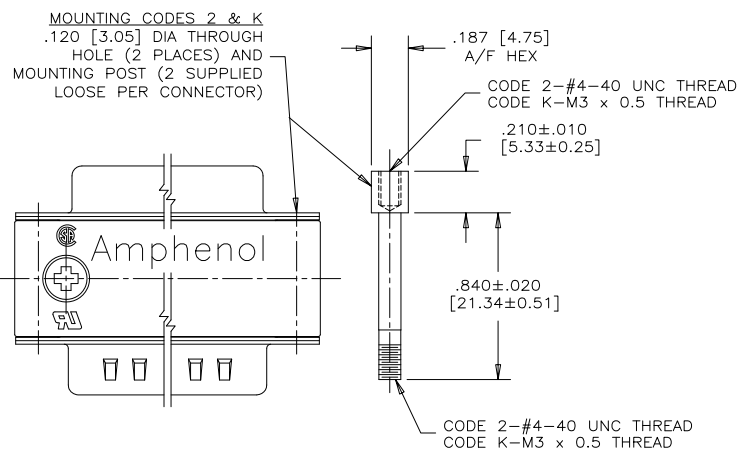
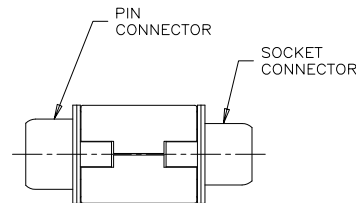
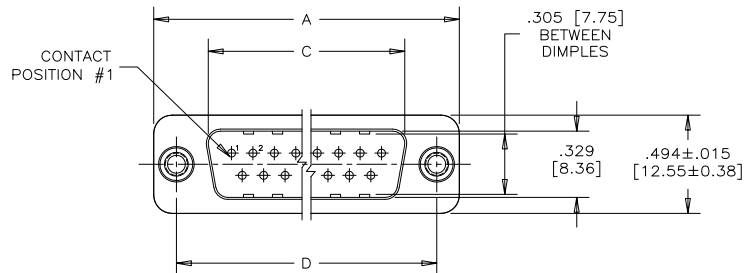
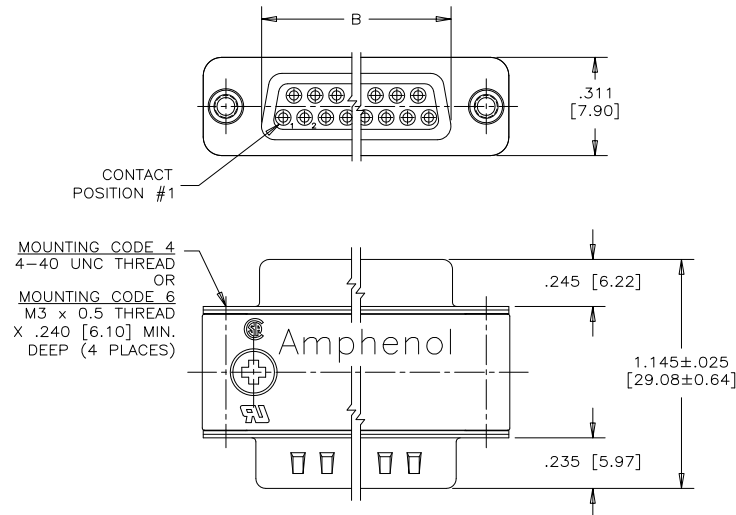
FILTER CAPACITANCE
D=50 pF 5=1000 pF
B=100 pF 7=1200 pF
O=180 pF 6=1300 pF
T=220 pF J=1500 pF
F=330 pF E=2200 pF
L=380 pF 9=5600 pF
1=470 pF 8=47000 pF
2=680 pF N=NO FILTERS
4=820 pF

REFER TO AMPHENOL CATALOGUE
FOR FILTER PERFORMANCE
CHARACTERISTICS

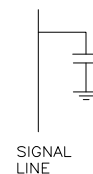
NOTES:

- 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 C	DRAWING NO. P-FCE17-XXXAD-XX0X	REV. D
SCALE 2/1	WT. -----	SHEET 1 OF 1

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