



REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
D	PRODUCT DRAWING	APR29/05	K.L.

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]

ORDERING CODE: FCC17 - E09AD - 4F0G

SERIES ————

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

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

MOUNTING ————
2=.120 [3.05] DIA. THROUGH HOLE WITH MOUNTING POST
3=OLD DESIGNATION FOR #4-40 THREAD — USE MOUNTING CODE 4.
4=#4-40 UNC THREAD
6=M3 THREAD

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

MODIFIER ————
0=STANDARD

FILTER CAPACITANCE ————
D=50 pF 4=820 pF
B=100 pF 5=1000 pF
O=180 pF 7=1200 pF
F=330 pF 9=2200 pF
L=380 pF 8=47000 pF
1=470 pF

REFER TO AMPHENOL CATALOGUE FOR FILTER PERFORMANCE CHARACTERISTICS

- NOTES:**
- MATERIALS: — SHELLS — TIN PLATED STEEL
— CONTACTS — PHOSPHOR BRONZE PLATED WITH GOLD OVER NICKEL ON THE MATING AREA.
— INSULATOR — ENGINEERING THERMOPLASTIC, FLAMMABILITY RATING UL94V-0, BLACK.
— OUTSIDE SHELLS: ZINC DIECAST, TIN PLATED
 - 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].

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MATERIAL	DRAWN I.ESSAJEE	DATE 99/03/10	Amphenol Canada Corp.	
DESIGNED K.LAMBIE	CHECKED	99/03/09	TITLE	
I. E. APPRD.	Q. A. APPRD.	DWG. APPRD.	FCC17 SERIES MALE/FEMALE ADAPTER	
ENG. REL. NO.	REF. EAR C10727	DIMENSIONS ARE IN INCHES [mm]	DWG. C	DRAWING NO. P-FCC17-XXXAD-XXOX
SCALE 2/1	WT. -----	SURF. -----	REV. D	SHEET 1 OF 1