



REVISIONS			
SYM	ECN, ERN NO.	DATE	APPRD.
A	PRODUCT DRAWING	OCT.3/05	K.L.

ORDERING CODE: FCC17 - B25PA - 4J0L

SERIES
SIZE/NUMBER OF CONTACTS
 E09, A15, B25, OR C37 (SEE NOTE 8)
CONNECTOR STYLE
 P=PIN
 S=SOCKET
TERMINATION TYPE
 A=.318" [8.08] FOOTPRINT

INDUCTOR
 L=FERRITE INDUCTOR
MODIFIER
 0=STANDARD PRODUCT WITH PLASTIC BRACKET & BOARDLOCK

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

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.

REFER TO AMPHENOL CATALOGUE FOR FILTER PERFORMANCE CHARACTERISTICS

NOTES:

- MATERIALS: - SHELLS - TIN PLATED STEEL
 - CONTACTS - PHOSPHOR BRONZE PLATED WITH 15 MICRONS [0.38 MICRONS] 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
- IMPEDANCE (FERRITE): 24 OHMS MIN @ 25 MHZ
 41 OHMS MIN @ 100 MHZ
- OPERATING TEMPERATURE: -40°C TO 85°C.
- TOLERANCE, UNLESS INDICATED OTHERWISE, ±.005 [0.13].
- CONSULT AMPHENOL CANADA FOR AVAILABILITY OF ANY SIZE C37 CONNECTOR WITH FERRITE.

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 (SEE NOTE 8)	PIN	2.729 [69.32]	-----	2.182 [55.42]	2.500 [63.50]	1.956 [49.68]
	SOCKET	-----	2.159 [54.84]	-----	-----	-----

DRAWN Z.LJUBIANKIC	DATE OCT.3/05
DESIGNED	
CHECKED K.LAMBIE	OCT.3/05
I. E. APPRD.	
Q. A. APPRD.	
DWG. APPRD.	
ENG. REL. NO.	
REF. EAR 12844	
DIMENSIONS ARE IN INCHES [mm]	CODE ID. NO. 03554

Amphenol Canada Corp.			
TITLE FCC17 SERIES D-SUB CONNECTOR, CAPACITOR & FERRITE FILTERED, PIN & SOCKET, .318 [8.08] F/P BEND, PLASTIC BRACKET & BOARDLOCK			
DWG	DRAWING NO.	REV.	
C	P-FCC17-XXXXA-XX0L	A	
SCALE	3/1	WT.	-----
SURF.	-----	SHEET	1 OF 1

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