

Excellent Integrated System Limited

Stocking Distributor

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[Amphenol Commercial Products](#)
[FCC17A15PC20B](#)

For any questions, you can email us directly:

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REVISIONS			
SYMBOL	DESCRIPTION	DATE	APPROD.
C	PRODUCT DRAWING	03/06/18	ATP

THIS IS A CAD DRAWING. DO NOT MANUALLY REVISE!

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

SERIES
SIZE/NUMBER OF CONTACTS
E09, A15, B25, OR C37
CONNECTOR STYLE
P=PIN
S=SOCKET
TERMINATION TYPE
C=.590[14.99] FOOTPRINT
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.

CONTACT FINISH/GOLD THICKNESS
NO DIGIT=STANDARD 15 MICROINCHES
[0.38 MICRONS] GOLD
G=50 MICROINCHES [1.27 MICRONS]
GOLD
MODIFIER
B=METAL MOUNTING BRACKETS
FILTER CAPACITANCE
0=180 pF 9=5600 pF
1=470 pF 8=47000 pF
4=820 pF E=2200 pF
5=1000 pF F=330 pF
REFER TO AMPHENOL
CATALOGUE FOR FILTER
PERFORMANCE CHARACTERISTICS

NOTES:

1. MATERIALS: - SHELLS - TIN PLATED STEEL
- CONTACTS - PHOSPHOR BRONZE
PLATED WITH GOLD OVER NICKEL
ON THE MATING AREA AND
TIN-LEAD ON THE TERMINALS
- INSULATOR - ENGINEERING
THERMOPLASTIC, FLAMMABILITY
RATING UL94V-0, BLACK.
2. CONTACT RESISTANCE: 15 MILLIOHMS MAXIMUM.
3. INSULATION RESISTANCE: 3000 MEGOHMS MINIMUM
4. CURRENT RATING: 5 AMPS MAXIMUM
2 AMPS FILTERING 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]	-----	-----	-----

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PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

MATERIAL	DRAWN I.ESSAJEE	DATE 08/03/13	Amphenol Canada Corp.	
	DESIGNED K.LAMBIE	08/03/04		
	CHECKED			
	I. E. APPRD.			
FINISH	Q. A. APPRD.		TITLE FCC17 FILTERED D-SUB, RIGHT ANGLE .590[14.99] F/P, PIN & SOCKET - METAL MOUNTING BRACKET	
	DWG. APPRD.			
	ENG. REL. NO.			
	REF. EAR C10684			
DIMENSIONS ARE IN INCHES (mm)		CODE ID. NO. 03554	DWG C	REV. C
SCALE 2/1		WT. -----	SURF. -----	SHEET 1 OF 1