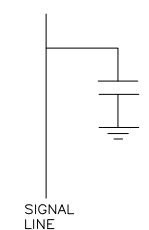


CAPACITANCE SCHEMATIC
FOR EACH POSITION



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

SERIES
FCE17=FILTERED D-SUB

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

CONNECTOR STYLE
P=PIN
S=SOCKET

TERMINATION TYPE
B=.405 [10.29] 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.
F=FIXED FRONT JACK SOCKET #4-40 UNC

REVISIONS

| REV | ECN, ERN NO. | DATE | APPRD. |
|-----|-----------------------------|----------|--------|
| D | PRODUCT DRAWING (EAR 14204) | JUN11/13 | K.L. |

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
B=METAL MOUNTING BRACKETS

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:
 - SHELL: STEEL, TIN PLATED
 - CONTACTS: PHOSPHOR BRONZE, GOLD PLATED OVER 50µ" [1.27 MICRONS] NICKEL IN THE MATING AREA AND 100µ" [2.54 MICRONS] TIN-LEAD ON THE TAILS.
 - INSULATOR: ENGINEERING THERMOPLASTIC, GLASS REINFORCED, UL FLAMMABILITY RATING 94V-0, COLOUR: BLACK
 - MOUNTING HARDWARE, STEEL OR COPPER ALLOY, TIN OR NICKEL PLATED.
- CONTACT RESISTANCE: 15 MILLIOHMS MAXIMUM
- INSULATION RESISTANCE: 3000 MEGOHMS MINIMUM
- CURRENT RATING: 5 AMPS MAXIMUM
- OPERATING TEMPERATURE: -40°C TO 85°C
- TOLERANCE ±.005 [0.13] UNLESS INDICATED OTHERWISE.

| 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] | ----- | ----- | ----- |

DRAWN I.ESSAJEE DATE OCT01/96
DESIGNED K.LAMBIE SEP30/96
CHECKED
I. E. APPRD.
Q. A. APPRD.
DWG. APPRD.
ENG. REL. NO.
REF.
DIMENSIONS ARE IN INCHES [mm] CODE ID. NO. 03554

Amphenol Canada Corp.

FCC17 SERIES FILTERED D-SUB CONNECTOR,
PIN & SOCKET, RIGHT ANGLE .405 [10.29] F/P,
METAL MOUNTING BRACKET

| | | |
|-------|--------------------|--------------|
| DWG | DRAWING NO. | REV. |
| C | P-FCC17-XXXXB-XXBX | D |
| SCALE | 3/1 | WT. ----- |
| SURF. | ----- | SHEET 1 of 1 |

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