



**THE DATASHEET OF
FCC17E09SC480**



REVISIONS		DATE	APPRD.
SYM ZONE	EQN, ERN NO.		K.L.
B	PRODUCT DRAWING	09/03/02	

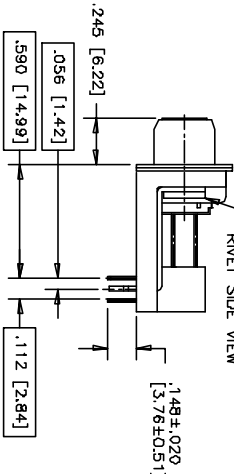
THIS IS A CAD DRAWING. DO NOT MANUALLY REVISE!

MOUNTING CODE E
#4-40 UNC THREADED
HEX JACK SOCKET
(2 SUPPLIED LOOSE
PER CONNECTOR)
.197±.010
[5.00±0.25]

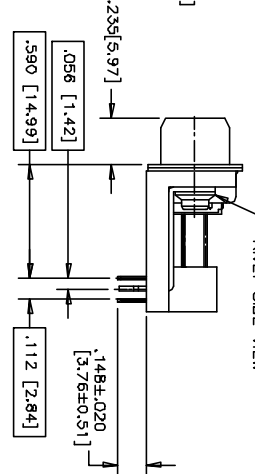
MOUNTING CODE 2
Ø.120(Ø3.05) THROUGH HOLE
AVAILABLE FOR PIN OR
SOCKET CONNECTOR
.311 [7.90] .494±.015
[12.55±0.38]

MOUNTING CODE 3, 4 OR 6
THREADED HOLE
AVAILABLE FOR PIN
OR SOCKET CONNECTOR
305 [7.75] .494±.015
[12.55±0.38]
BETWEEN DIMPLES
.329 [8.36]

MOUNTING CODE
Z, 4 OR B
RIVET SIDE VIEW
.148±.020
[3.76±0.51]



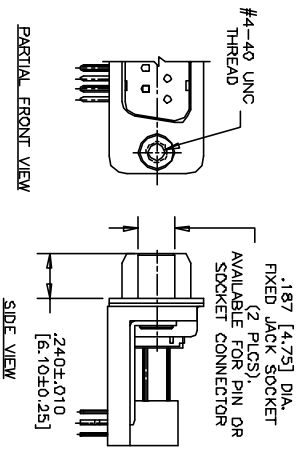
MOUNTING CODE 3
RIVET SIDE VIEW
.148±.020
[3.76±0.51]



ORDERING CODE: F C C 1 7 - E Q 9 P Q - 4 4 0 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=1.20(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=.187 [Ø4.75] FIXED JACK SOCKET

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 5=1000 pF
O=180 pF E=2200 pF
1=470 pF 9=5500 pF
4=820 pF B=47000 pF
REFER TO AMPHENOL
CATALOGUE FOR FILTER
PERFORMANCE CHARACTERISTICS

CODE *M MOUNTING OPTION
.187 [4.75] DIA.
FIXED JACK SOCKET
(2 PLS.)
AVAILABLE FOR PIN OR
SOCKET CONNECTOR



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
5. OPERATING TEMPERATURE: -40°C TO 85°C.
6. TOLERANCE, UNLESS INDICATED OTHERWISE, ±.005 [0.13].

CD .005 [0.13]	D±.005 [0.13]	E BSC.
666 [16.92]	.984 [24.99]	.432 [10.97]
994 [25.25]	1.312 [33.32]	.756 [19.20]
534 [38.96]	1.852 [47.04]	1.304 [33.12]
2.500 [63.50]	2.500 [63.50]	1.956 [49.68]

MATERIAL	DRAWN / ESSA/EE	DATE
-----	DESIGNED K/LAMBIE	09/07/19
-----	CHECKED	
-----	U. E. APPRD.	
-----	Q. A. APPRD.	
-----	ENG. REFL. NO.	
-----	FINISH	

Amphenol Canada Corp.

TITLE FCC17 FILTERED D-SUB, RIGHT ANGLE
.590" [14.99] F/P, PIN & SOCKET -
PLASTIC MTG. BRACKET & BOARDLOCK
DWG DRAWING NO. P-FCC17-XXXXC-XXOX
SCALE N.T.S. [INCHES] [mm] 03554

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- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management