



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



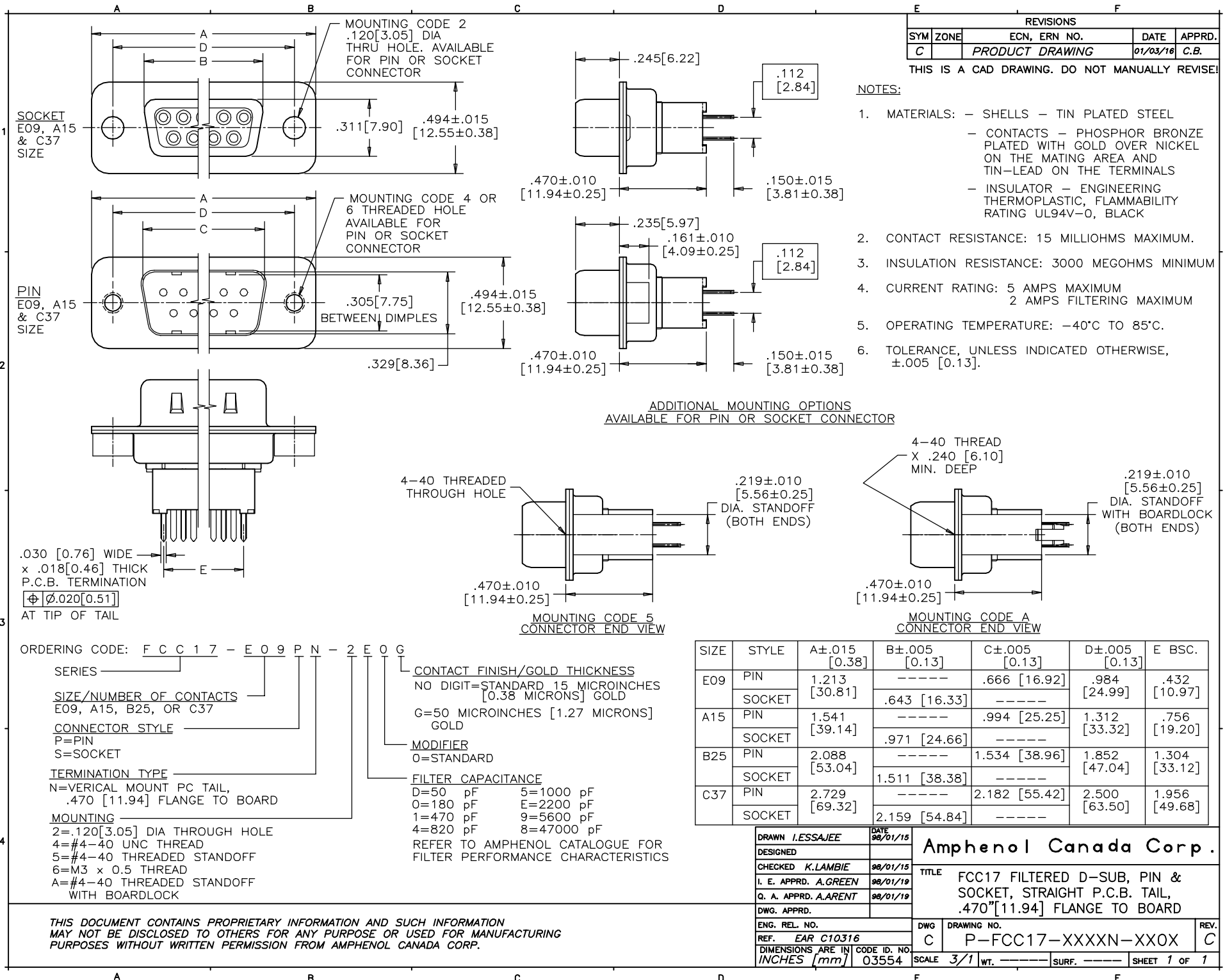
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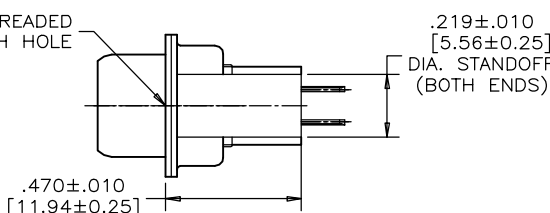
REVISIONS			
SYM	ZONE	ECN, ERN NO.	DATE
C		PRODUCT DRAWING	01/03/16
			APPRD. C.B.

THIS IS A CAD DRAWING. DO NOT MANUALLY REVISE!

- NOTES:
- 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
 - CONTACT RESISTANCE: 15 MILLIOHMS MAXIMUM.
 - 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].

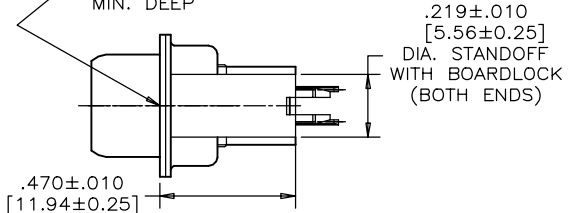
ADDITIONAL MOUNTING OPTIONS AVAILABLE FOR PIN OR SOCKET CONNECTOR

4-40 THREADED THROUGH HOLE



MOUNTING CODE 5 CONNECTOR END VIEW

4-40 THREAD X .240 [6.10] MIN. DEEP



MOUNTING CODE A CONNECTOR END VIEW

ORDERING CODE: **F C C 1 7 - E 0 9 P N - 2 E 0 G**

SERIES _____

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

CONNECTOR STYLE _____
P=PIN
S=SOCKET

TERMINATION TYPE _____
N=VERTICAL MOUNT PC TAIL,
.470 [11.94] FLANGE TO BOARD

MOUNTING _____
2=.120[3.05] DIA THROUGH HOLE
4=#4-40 UNC THREAD
5=#4-40 THREADED STANDOFF
6=M3 x 0.5 THREAD
A=#4-40 THREADED STANDOFF WITH BOARDLOCK

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

MODIFIER
O=STANDARD

FILTER CAPACITANCE
D=50 pF 5=1000 pF
0=180 pF E=2200 pF
1=470 pF 9=5600 pF
4=820 pF 8=47000 pF

REFER TO AMPHENOL CATALOGUE FOR FILTER PERFORMANCE CHARACTERISTICS

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	98/01/15
DESIGNED			
CHECKED	K.LAMBIE	DATE	98/01/15
I. E. APPRD.	A.GREEN	DATE	98/01/19
Q. A. APPRD.	A.ARENT	DATE	98/01/19
DWG. APPRD.			
ENG. REL. NO.			
REF.	EAR C10316		
DIMENSIONS ARE IN	INCHES [mm]	CODE ID. NO.	03554

Amphenol Canada Corp.

TITLE FCC17 FILTERED D-SUB, PIN & SOCKET, STRAIGHT P.C.B. TAIL, .470" [11.94] FLANGE TO BOARD

DWG	DRAWING NO.	REV.
C	P-FCC17-XXXXN-XX0X	C
SCALE	3/1	WT. _____ SURF. _____ SHEET 1 OF 1

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