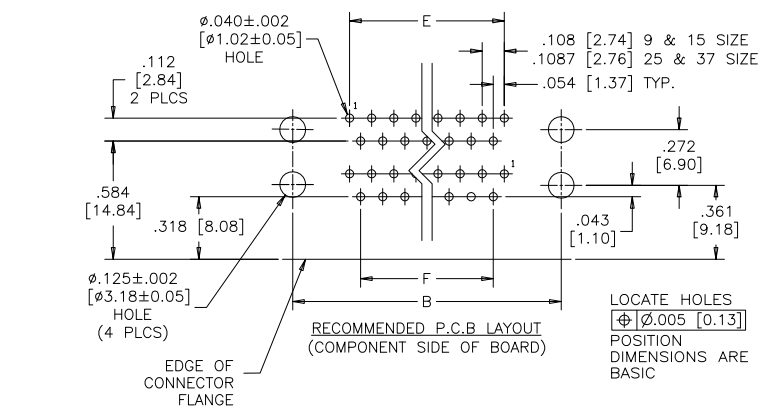
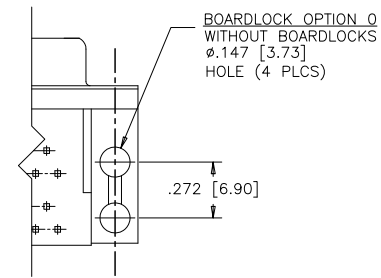
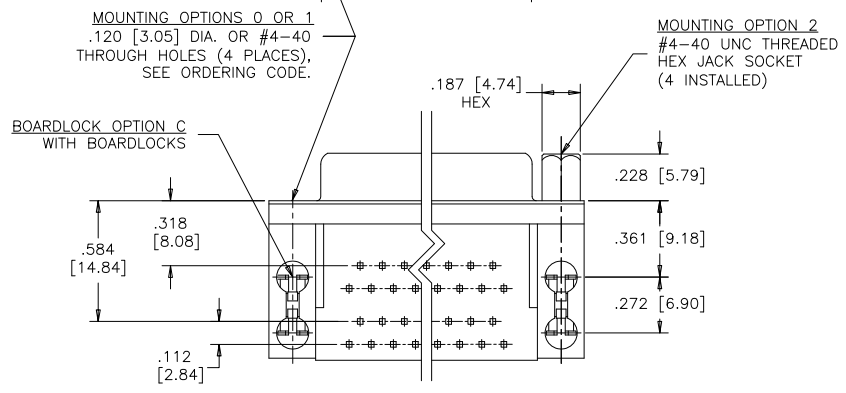
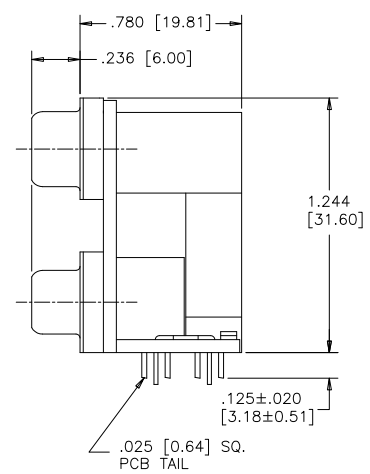
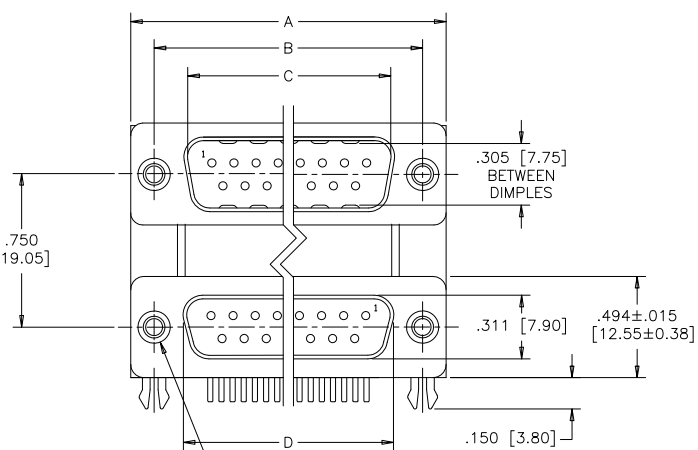


A B C D E F



MECHANICAL DATA:

MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT
SHELL: STEEL, NICKEL PLATED
INSERTS: HIGH TEMPERATURE RESISTANT NYLON, GLASS REINFORCED, UL FLAMMABILITY RATING 94V-0, COLOUR: BLACK
CONTACTS: COPPER ALLOY, GOLD PLATING (SEE ORDERING CODE) OVER 50u" [1.27 MICRONS] NICKEL ON ENGAGEMENT AREA WITH 100u" [2.54 MICRONS] MIN. MATTE TIN ON CONTACT TERMINALS.
BOARDLOCK: COPPER ALLOY, TIN PLATED

ELECTRICAL DATA:

CURRENT RATING: 5 AMP
CONTACT RESISTANCE: 15 MILLIOHMS MAX.
INSULATION RESISTANCE: 3000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC rms
OPERATING TEMPERATURE: -55°C TO +105°C

SIZE	A	B	C	D	E	F
9 OVER 9 18 CONTACTS	1.213 [30.81]	.984 [24.99]	.666 [16.92]	.643 [16.33]	.432 [10.97]	.324 [8.23]
15 OVER 15 30 CONTACTS	1.541 [39.14]	1.312 [33.32]	.994 [25.25]	.971 [24.66]	.756 [19.20]	.648 [16.46]
25 OVER 25 50 CONTACTS	2.088 [53.04]	1.852 [47.04]	1.534 [38.96]	1.511 [38.38]	1.304 [33.12]	1.196 [30.38]
37 OVER 37 74 CONTACTS	2.729 [69.32]	2.500 [63.50]	2.182 [55.42]	2.159 [54.84]	1.956 [49.68]	1.848 [46.94]

ORDERING CODE:

PART NUMBER: 6 E 1 7 H - C 1 8 G A J - 1 0 3
SERIES
BOARDLOCK OPTION
C=WITH BOARDLOCKS
O=WITHOUT BOARDLOCKS
NUMBER OF CONTACTS
18=2 x 9
30=2 x 15
50=2 x 25
74=2 x 37
STYLE
G=PIN OVER SOCKET,
.750" [19.05] PORT SPACING

SHELL CHARACTERISTICS
03=STEEL SHELLS, NICKEL PLATED, PLUG SHELL WITH GROUNDING DIMPLES AND RECEPTACLE SHELL WITHOUT DIMPLES
MOUNTING OPTIONS
0=Ø.120" [3.05] CLEAR HOLE
1=#4-40 THREADED HOLE
2=MOUNTING OPTION 1 WITH #4-40 UNC HEX JACK SOCKETS INSTALLED
CONTACT PLATING OPTIONS
BF=ENGAGEMENT AREA GOLD FLASH.
CF=ENGAGEMENT AREA 15u" [0.38 MICRONS] GOLD
AJ=ENGAGEMENT AREA 30u" [0.76 MICRONS] GOLD



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DRAWN J.LEE		DATE OCT04/06		Amphenol Canada Corp.	
DESIGNED					
CHECKED K.LAMBIE		OCT04/06			
I. E. APPRD.					
Q. A. APPRD.				6E17H SERIES DUAL PORT CONNECTOR, PIN OVER SOCKET, .750" [19.05] SPACING, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT	
DWG. APPRD.					
ENG. REL. NO.					
REF. EAR 12957					
DIMENSIONS ARE IN INCHES		CODE ID. NO. 03554		DWG C P-6E17H-XXXGXX-X03 C	
SCALE 2/1		WT. -----		SHEET 1 OF 1	

Mouser Electronics

Authorized Distributor

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