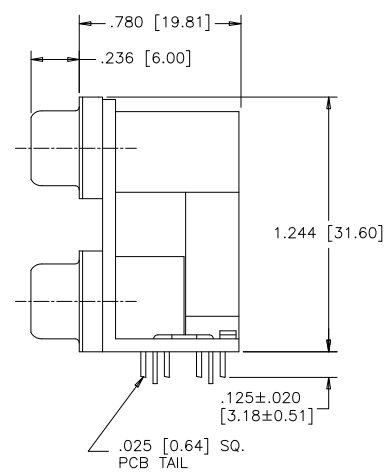
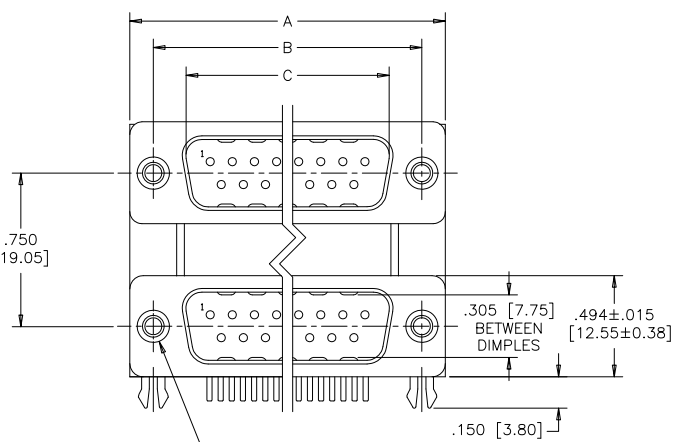


A B C D E F

REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
C	PRODUCT DRAWING (EAR 14658)	MAY07/18	K.L.



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 50µ" [1.27 MICRONS] NICKEL ON ENGAGEMENT AREA WITH 100µ" [2.54 MICRONS] MIN. MATTE TIN ON CONTACT TERMINALS.

BOARDLOCK: COPPER ALLOY, TIN PLATED

ELECTRICAL DATA:

CURRENT RATING: 5 AMP

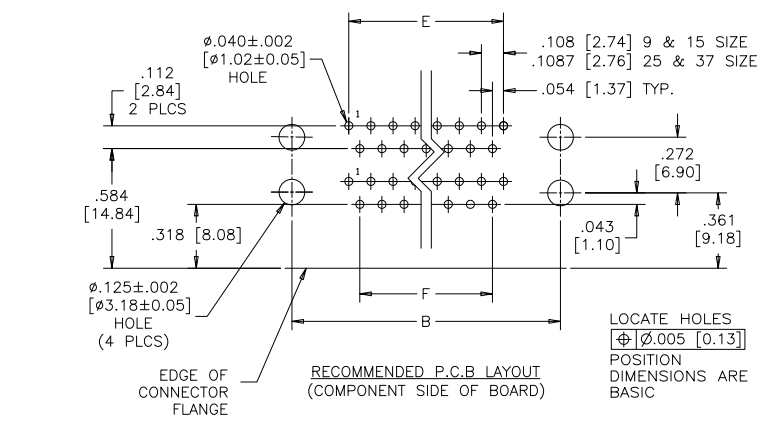
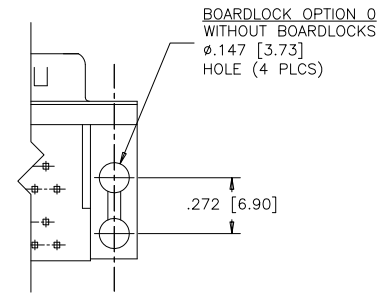
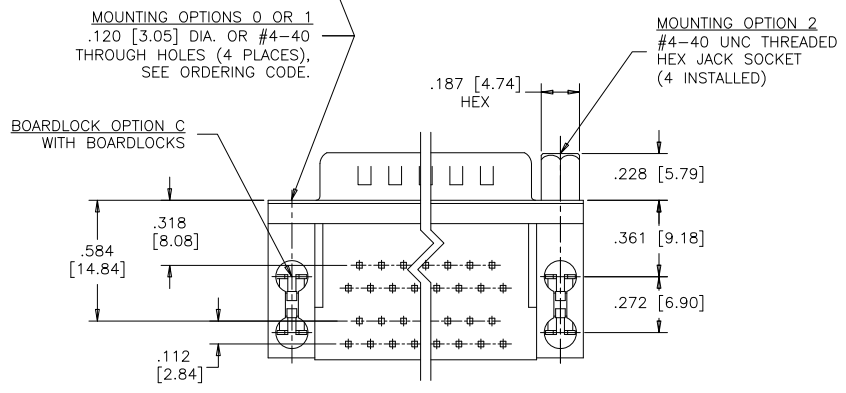
CONTACT RESISTANCE: 15 MILLIOHMS MAX.

INSULATION RESISTANCE: 3000 MEGOHMS MIN.

DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC rms

OPERATING TEMPERATURE: -55°C TO +105°C

SIZE	A	B	C	E	F
9 OVER 9 18 CONTACTS	1.213 [30.81]	.984 [24.99]	.666 [16.92]	.432 [10.97]	.324 [8.23]
15 OVER 15 30 CONTACTS	1.541 [39.14]	1.312 [33.32]	.994 [25.25]	.756 [19.20]	.648 [16.46]
25 OVER 25 50 CONTACTS	2.088 [53.04]	1.852 [47.04]	1.534 [38.96]	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]	1.956 [49.68]	1.848 [46.94]



ORDERING CODE:

PART NUMBER: 6 E 1 7 H - C 1 8 E A J - 1 0 1

SERIES

BOARDLOCK OPTION
C=WITH BOARDLOCKS
0=WITHOUT BOARDLOCKS

NUMBER OF CONTACTS
18=2 x 9
30=2 x 15
50=2 x 25
74=2 x 37

STYLE
E=PIN OVER PIN,
.750" [19.05] PORT SPACING

SHELL CHARACTERISTICS

01=STEEL SHELLS, NICKEL PLATED, PLUG WITH GROUNDING 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 15µ" [0.38 MICRONS] GOLD
AJ=ENGAGEMENT AREA 30µ" [0.76 MICRONS] GOLD



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DRAWN	J.LEE	DATE	OCT04/06
DESIGNED			
CHECKED	K.LAMBIE	DATE	OCT04/06
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.			
ENG. REL. NO.			
REF.	EAR 12957		
DIMENSIONS ARE IN	CODE ID. NO.		
INCHES	03554		

Amphenol Canada Corp.			
6E17H SERIES DUAL PORT CONNECTOR, PIN OVER PIN, .750" [19.05] SPACING, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT			
DWG	DRAWING NO.	REV.	
C	P-6E17H-XXXEXX-X01	C	
SCALE	2/1	WT.	
SURF.		SHEET	1 OF 1

A B C D E F

Mouser Electronics

Authorized Distributor

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