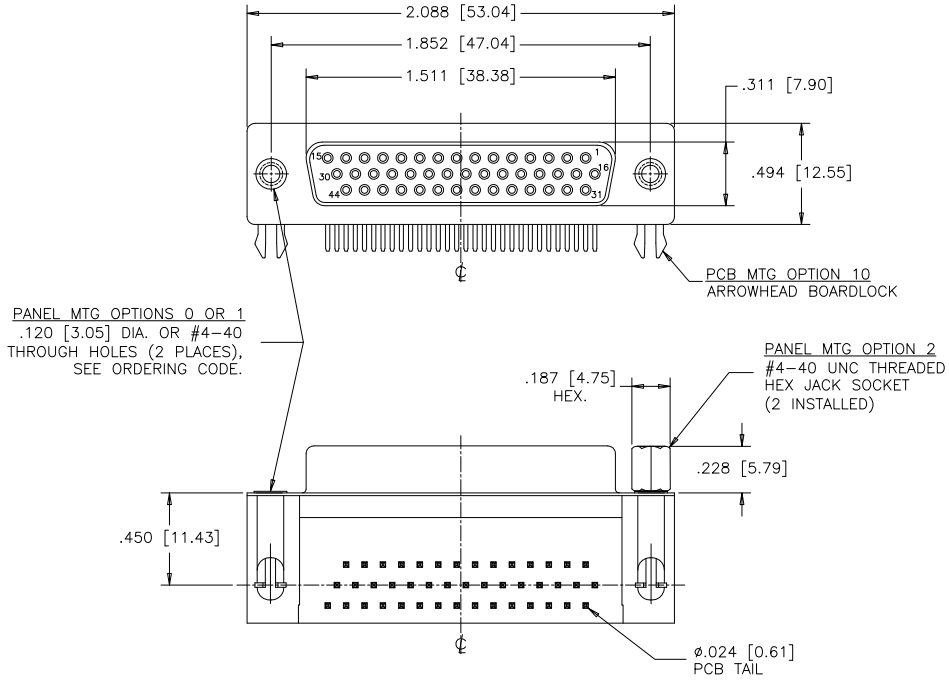
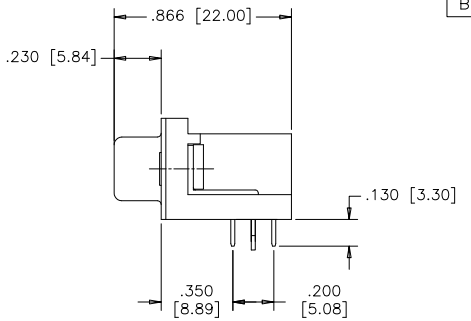
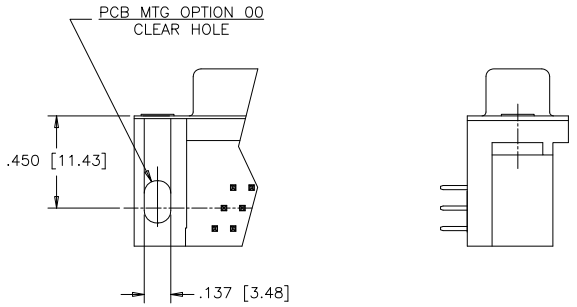
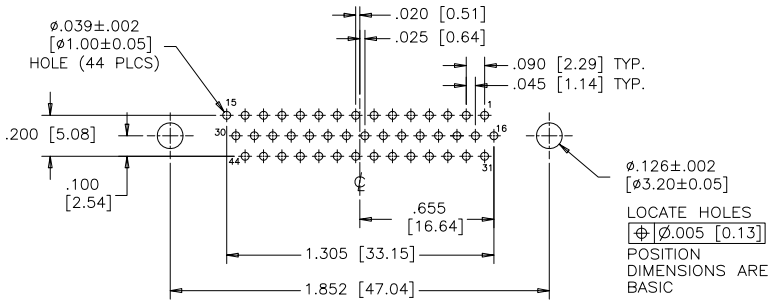
REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
B	PRODUCT DRAWING (EAR 14658)	MAY4/18	K.L.









RECOMMENDED P.C.B LAYOUT
(COMPONENT SIDE OF BOARD)

ORDERING CODE:

PART NUMBER: 17EBH-044SAM-210

- SERIES
- NUMBER OF CONTACTS
  044
- STYLE
  S= SOCKET
- CONTACT PLATING OPTIONS FOR ENGAGEMENT AREA
  AA= 3µ" [0.08 MICRONS] GOLD FLASH
  CH= 15µ" [0.38 MICRONS] GOLD
  AM= 30µ" [0.76 MICRONS] GOLD
- PCB MOUNTING OPTIONS
  00= CLEAR HOLE
  10= ARROWHEAD BOARDLOCK
- PANEL MOUNTING OPTIONS
  0= .120 [3.05] CLEAR HOLE
  1= #4-40 THREADED HOLE
  2= #4-40 UNC THREADED HEX JACK SOCKETS

SPECIFICATIONS:

MATERIALS:	ALL MATERIALS ARE RoHS COMPLIANT.
SHELLS:	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:	3 AMP
CONTACT RESISTANCE:	15 MILLIOHMS MAX.
INSULATION RESISTANCE:	5000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE:	1000 VAC rms
OPERATING TEMPERATURE:	-55°C TO +105°C

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DRAWN	J.LEE	DATE DEC12/06
DESIGNED		
CHECKED	K.LAMBIE	DEC12/06
I. E. APPRD.		
Q. A. APPRD.		
DWG. APPRD.		
ENG. REL. NO.		
REF.	EAR 12992	
DIMENSIONS ARE IN	INCHES [mm]	CODE ID. NO. 03554

Amphenol Canada Corp.

TITLE: 17EBH SERIES HIGH DENSITY D-SUB CONNECTOR, 44 SIZE SOCKET, RIGHT ANGLE PCB CONTACTS, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT

DWG	DRAWING NO.	REV.
C	P-17EBH-044SXX-XX0	B

SCALE 2/1 | WT. ----- | SURF. ---- | SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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17EBH044SAA010 17EBH044SAA100 17EBH044SAA110 17EBH044SAM100 17EBH044SAM110 17EBH044SAM200 17EBH044SAM210 17EBH-044-S-AM-0-10 17EBH044SAA000 17EBH044SAM000 17EBH044SAA210