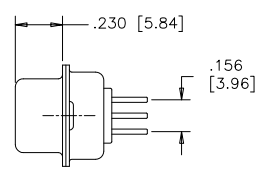
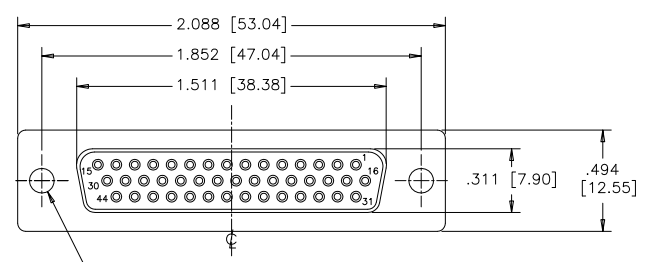


REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
C	PRODUCT DRAWING (EAR 14658)	MAY07/18	K.L.



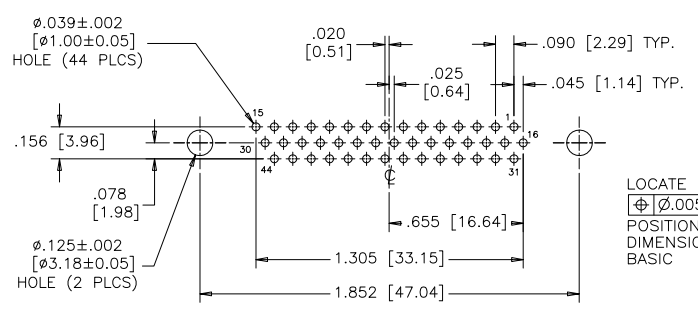
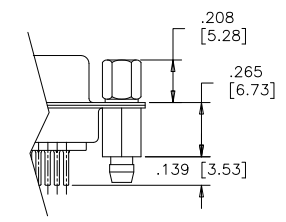
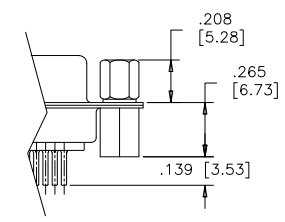
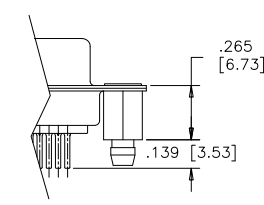
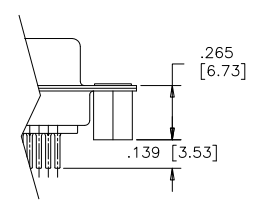
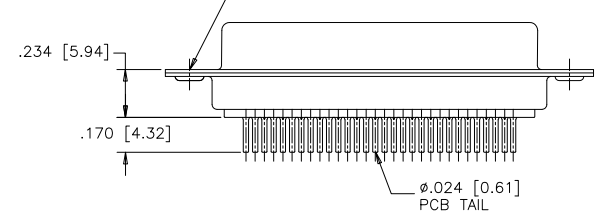
TERMINATION-MTG OPTION 030
 .120 [3.05] DIA. THROUGH HOLES (2 PLACES), SEE ORDERING CODE.

TERMINATION-MTG OPTION 130
 VERTICAL MOUNT, #4-40 UNC THREADED THROUGH STANDOFFS

TERMINATION-MTG OPTION 132
 VERTICAL MOUNT, #4-40 UNC STANDOFFS WITH BOARDLOCKS

TERMINATION-MTG OPTION 230
 VERTICAL MOUNT, #4-40 UNC HEX JACK SOCKETS, STANDOFFS

TERMINATION-MTG OPTION 232
 VERTICAL MOUNT, #4-40 UNC HEX JACK SOCKETS, STANDOFFS WITH BOARDLOCKS



LOCATE HOLES
 $\phi \pm .005 [0.13]$
 POSITION DIMENSIONS ARE BASIC

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

ORDERING CODE:

PART NUMBER: 1 7 E H D - 0 4 4 S X X - X 3 X

SERIES

NUMBER OF CONTACTS
 044

STYLE
 S=SOCKET

TERMINATION-MOUNTING OPTIONS

- 030=VERTICAL MOUNT, $\phi .120 [3.05]$ THROUGH HOLE
- 130=VERTICAL MOUNT, #4-40 UNC STANDOFFS
- 132=VERTICAL MOUNT, #4-40 UNC STANDOFFS WITH BOARDLOCKS
- 230=VERTICAL MOUNT, #4-40 UNC HEX JACK SOCKETS, STANDOFFS
- 232=VERTICAL MOUNT, #4-40 UNC HEX JACK SOCKETS, STANDOFFS WITH BOARDLOCKS

CONTACT PLATING OPTIONS

- AA=ENGAGEMENT AREA $3\mu'' [0.08 \text{ MICRONS}]$ GOLD FLASH
- CH=ENGAGEMENT AREA $15\mu'' [0.38 \text{ MICRONS}]$ GOLD
- AM=ENGAGEMENT AREA $30\mu'' [0.76 \text{ MICRONS}]$ GOLD

SPECIFICATIONS:

- 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 $50\mu'' [1.27 \text{ MICRONS}]$ NICKEL ON ENGAGEMENT AREA WITH $100\mu'' [2.54 \text{ MICRONS}]$ MIN. MATTE TIN ON CONTACT TERMINALS.
- BOARDLOCK:** COPPER ALLOY, TIN PLATED

ELECTRICAL DATA:

- CURRENT RATING:** 3 AMP
- CONTACT RESISTANCE:** 15 MILLIOHMS MAX.
- INSULATION RESISTANCE:** 3000 MEGOHMS MIN.
- DIELECTRIC WITHSTANDING VOLTAGE:** 1000 VAC rms
- OPERATING TEMPERATURE:** -55°C TO +105°C

DRAWN	E.CHEN	DATE	JUN27/06
DESIGNED			
CHECKED	K.LAMBIE	DATE	JUL26/06
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.			
ENG. REL. NO.			
REF.	EAR 12956		
DIMENSIONS ARE IN	CODE ID. NO.		
INCHES	03554		

Amphenol Canada Corp.			
TITLE 17EHD SERIES HIGH DENSITY D-SUB CONNECTOR, 44 SIZE SOCKET, VERTICAL PCB MOUNT CONTACTS, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT			
DWG	DRAWING NO.	REV.	
C	P-17EHD-044SXX-X3X	C	
DIMENSIONS ARE IN	SCALE	WT.	SURF.
INCHES	2/1		
			SHEET 1 OF 1

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