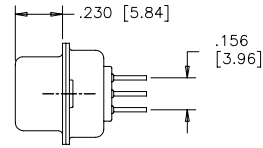
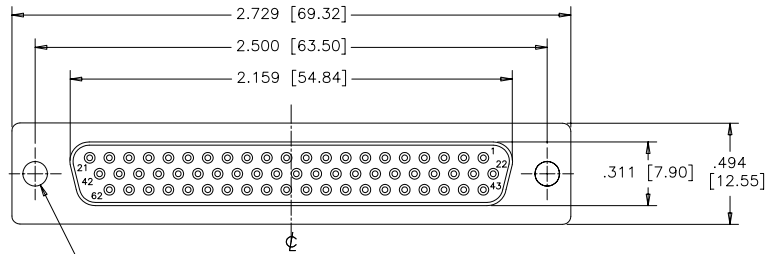


REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
A	PRODUCT DRAWING (EAR 12956)	JUL26/06	K.L.



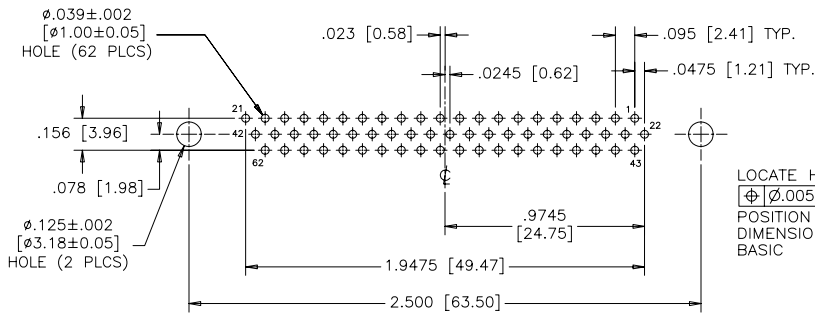
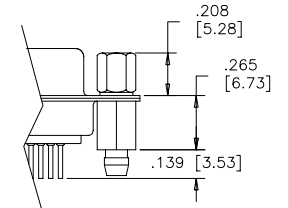
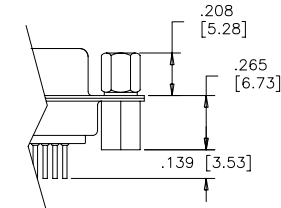
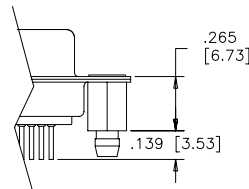
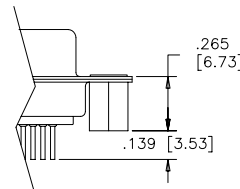
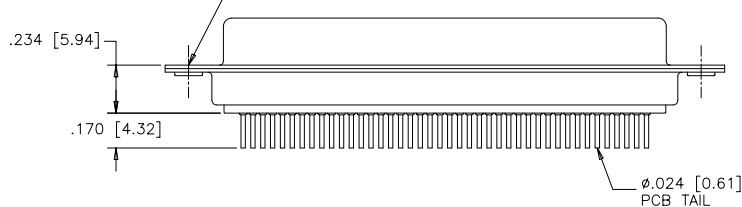
TERMINATION-MTG OPTION 030  
 .120 [3.05] DIA. THROUGH HOLES (2 PLACES), SEE ORDERING CODE.

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  
 [±] .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 6 2 S X X - X 3 X

SERIES

NUMBER OF CONTACTS  
 062

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 MICRONS] GOLD FLASH
- CH=ENGAGEMENT AREA  $15\mu$ " [0.38 MICRONS] GOLD
- AM=ENGAGEMENT AREA  $30\mu$ " [0.76 MICRONS] GOLD

SPECIFICATIONS:

MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT

SHELL: STEEL, TIN 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 MICRONS] NICKEL ON ENGAGEMENT AREA WITH  $100\mu$ " [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: 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.		DWG	DRAWING NO.
REF.	EAR 12955	C	P-17EHD-062SXX-X3X
DIMENSIONS ARE IN	INCHES [mm]	SCALE	2/1
	03554	WT.	-----
		SURF.	-----
		SHEET	1 OF 1

Amphenol Canada Corp.

TITLE 17EHD SERIES HIGH DENSITY D-SUB CONNECTOR, 62 SIZE SOCKET, VERTICAL PCB MOUNT CONTACTS, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT

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