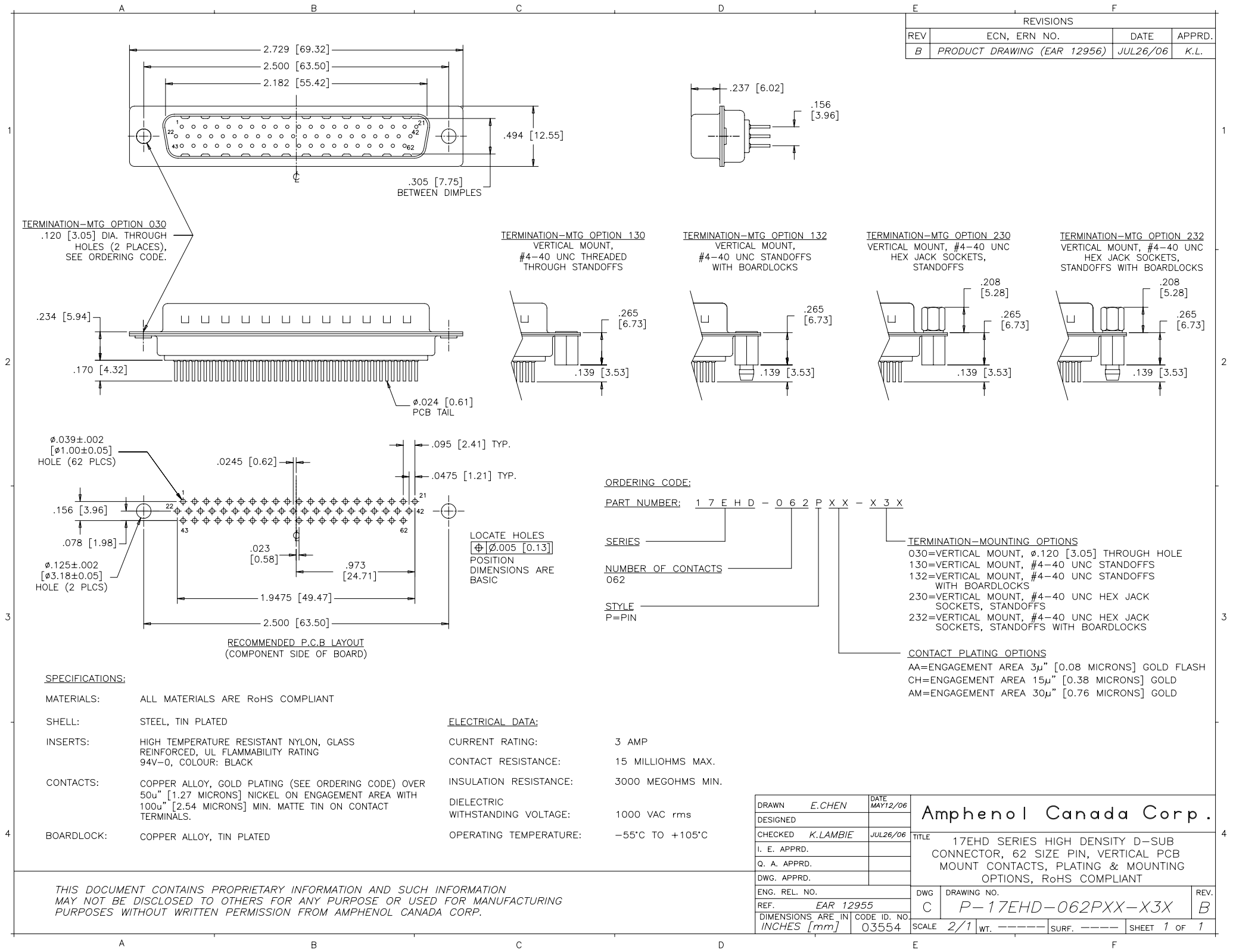




REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
B	PRODUCT DRAWING (EAR 12956)	JUL26/06	K.L.

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

ORDERING CODE:

PART NUMBER: 1 7 E H D - 0 6 2 P X X - X 3 X

SERIES

NUMBER OF CONTACTS

STYLE

P=PIN

TERMINATION-MOUNTING OPTIONS

030=VERTICAL MOUNT, ϕ .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 3μ " [0.08 MICRONS] GOLD FLASH
CH=ENGAGEMENT AREA 15μ " [0.38 MICRONS] GOLD
AM=ENGAGEMENT AREA 30μ " [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
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: 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

LOCATE HOLES
 ϕ .005 [0.13]
POSITION
DIMENSIONS ARE
BASIC

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

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION
MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING
PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

DRAWN	E.CHEN	DATE	MAY12/06
DESIGNED			
CHECKED	K.LAMBIE	JUL26/06	
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.			
ENG. REL. NO.			
REF.	EAR 12955		
DIMENSIONS ARE IN	CODE ID. NO		
INCHES [mm]	03554		

Amphenol Canada Corp.

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

DWG	DRAWING NO.	REV.
C	P-17EHD-062PXX-X3X	B
SCALE	2/1	WT. -----
SURF.	-----	SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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