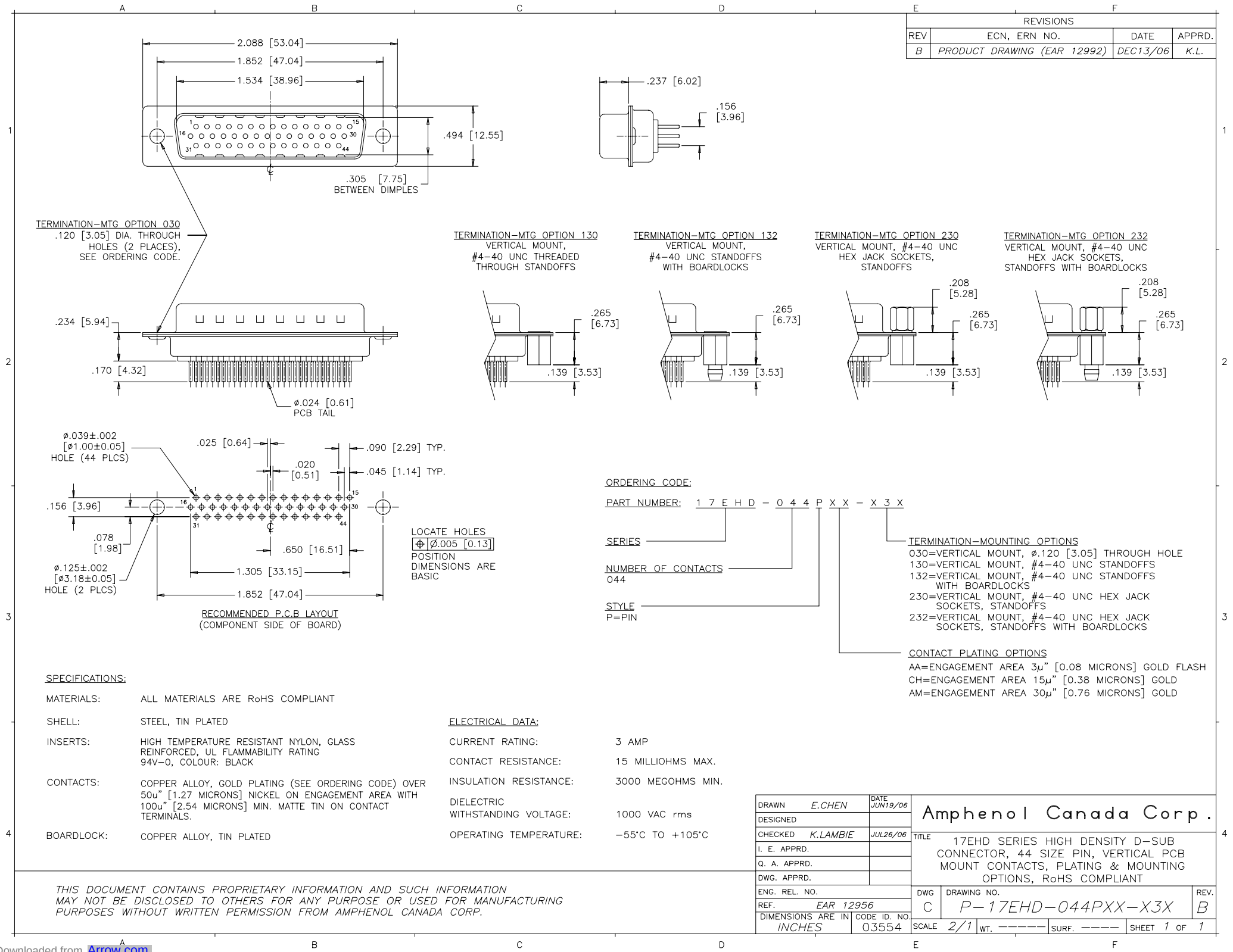




REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
B	PRODUCT DRAWING (EAR 12992)	DEC13/06	K.L.

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 4 4 P X X - X 3 X

SERIES

NUMBER OF CONTACTS
044

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 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: 3000 MEGOHMS MIN.

DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC rms

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

DRAWN	E.CHEN	DATE	JUN19/06
DESIGNED			
CHECKED	K.LAMBIE	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 PIN, VERTICAL PCB MOUNT CONTACTS, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT

DWG. C DRAWING NO. P-17EHD-044PXX-X3X REV. B

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

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