



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



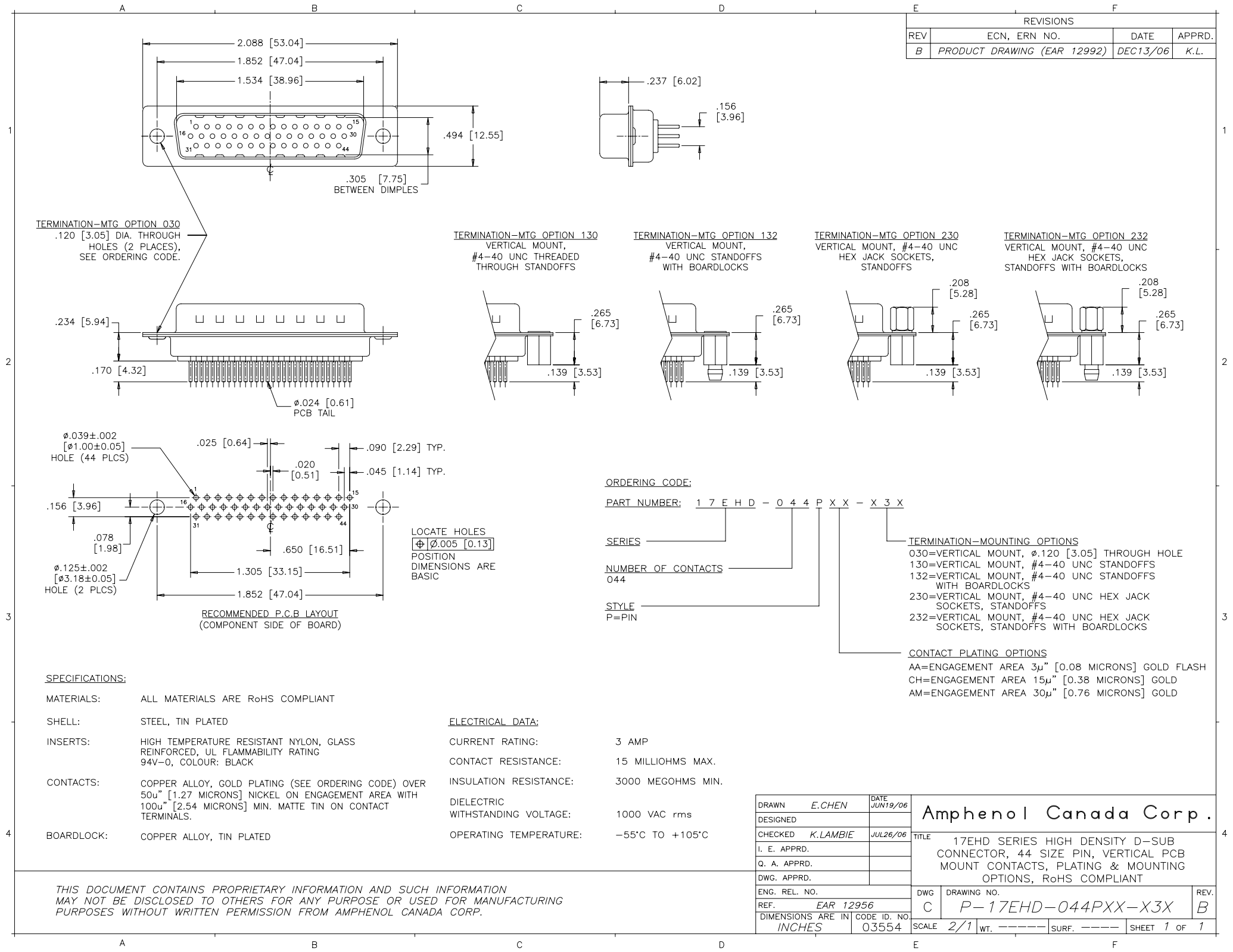
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REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
B	PRODUCT DRAWING (EAR 12992)	DEC13/06	K.L.

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
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

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	DRAWING NO.	REV.
C	P-17EHD-044PXX-X3X	B
SCALE	2/1	WT. -----
SURF.	-----	SHEET 1 OF 1

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