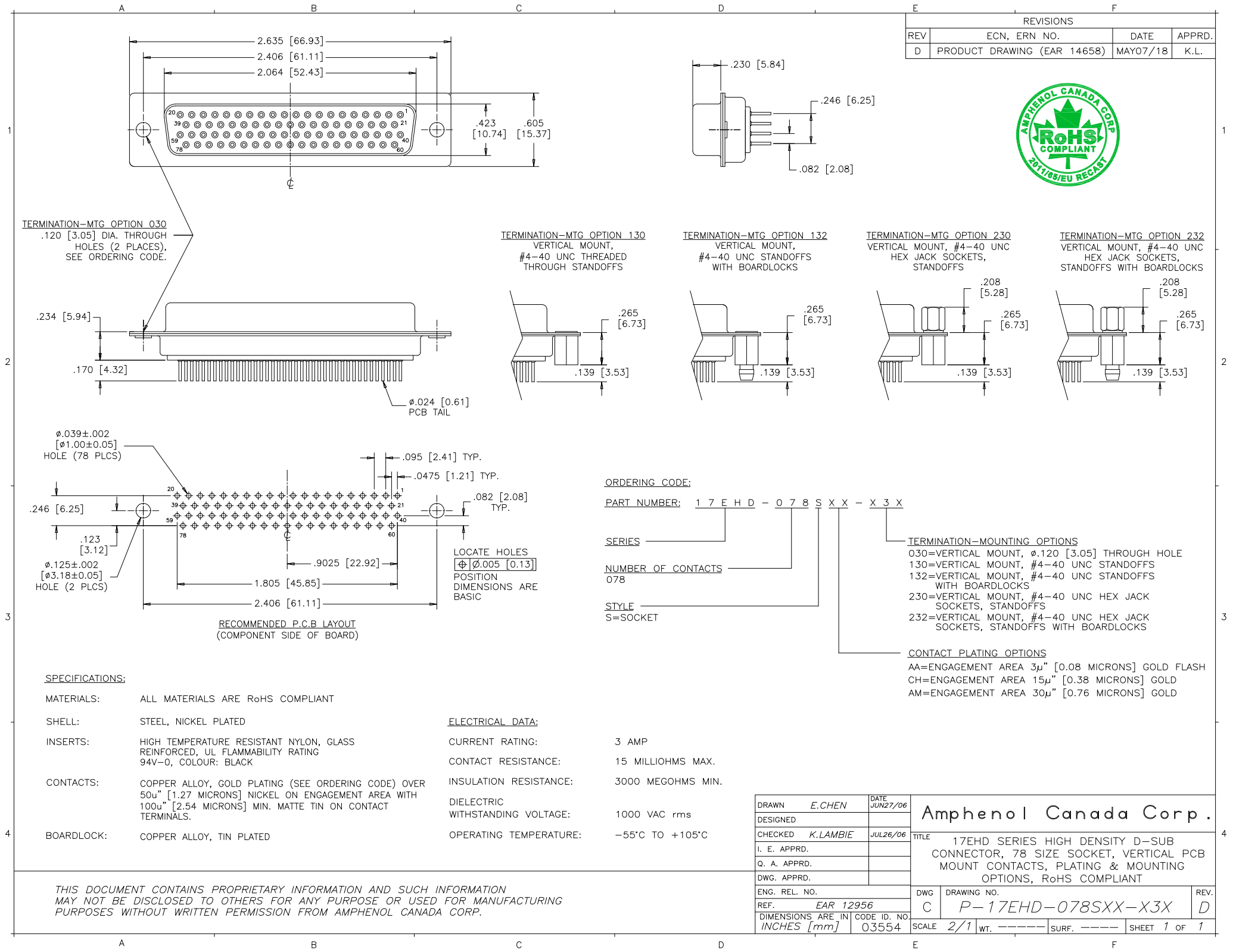




REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
D	PRODUCT DRAWING (EAR 14658)	MAY07/18	K.L.

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

ORDERING CODE:

PART NUMBER: 1 7 E H D - 0 7 8 S X X - X 3 X

SERIES

NUMBER OF CONTACTS
078

STYLE
S=SOCKET

TERMINATION-MOUNTING OPTIONS

030=VERTICAL MOUNT, .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, 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
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	JUN27/06
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 [mm]	03554		

Amphenol Canada Corp.

TITLE 17EHD SERIES HIGH DENSITY D-SUB
CONNECTOR, 78 SIZE SOCKET, VERTICAL PCB
MOUNT CONTACTS, PLATING & MOUNTING
OPTIONS, RoHS COMPLIANT

DWG	DRAWING NO.	REV.
C	P-17EHD-078SXX-X3X	D
SCALE	2/1	WT. -----
SURF.	-----	SHEET 1 OF 1

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