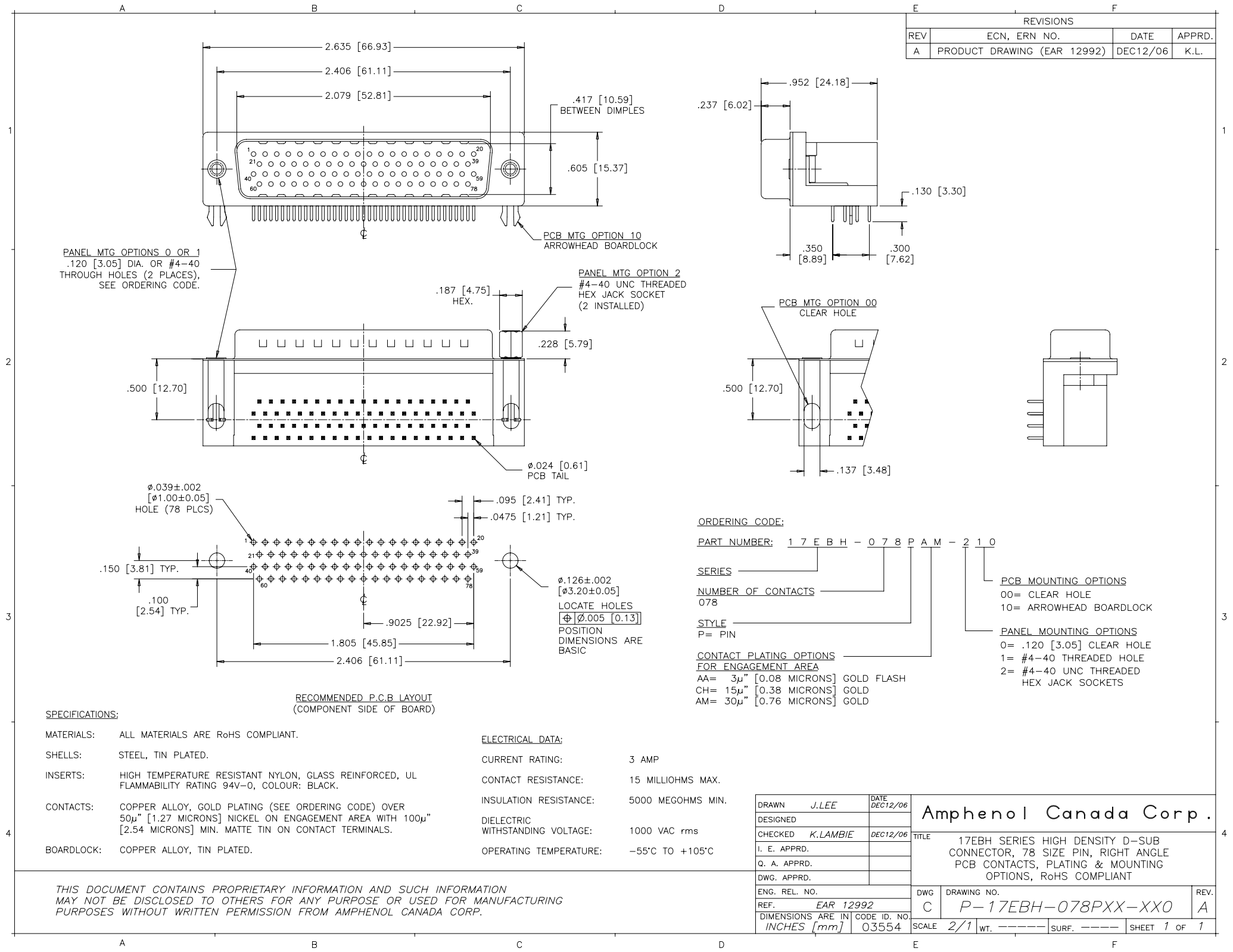




REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
A	PRODUCT DRAWING (EAR 12992)	DEC12/06	K.L.

PANEL MTG OPTIONS 0 OR 1
.120 [3.05] DIA. OR #4-40
THROUGH HOLES (2 PLACES),
SEE ORDERING CODE.

PCB MTG OPTION 10
ARROWHEAD BOARDLOCK

PANEL MTG OPTION 2
#4-40 UNC THREADED
HEX JACK SOCKET
(2 INSTALLED)

PCB MTG OPTION 00
CLEAR HOLE

PCB TAIL

Ø.039±.002
[Ø1.00±0.05]
HOLE (78 PLCS)

Ø.126±.002
[Ø3.20±0.05]
LOCATE HOLES
Ø.005 [0.13]
POSITION
DIMENSIONS ARE
BASIC

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

SPECIFICATIONS:

MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT.

SHELLS: 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: 5000 MEGOHMS MIN.

DIELECTRIC
WITHSTANDING VOLTAGE: 1000 VAC rms

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

ORDERING CODE:

PART NUMBER: 1 7 E B H - 0 7 8 P A M - 2 1 0

SERIES

NUMBER OF CONTACTS

078

STYLE

P= PIN

CONTACT PLATING OPTIONS

FOR ENGAGEMENT AREA

AA= 3µ" [0.08 MICRONS] GOLD FLASH

CH= 15µ" [0.38 MICRONS] GOLD

AM= 30µ" [0.76 MICRONS] GOLD

PCB MOUNTING OPTIONS

00= CLEAR HOLE

10= ARROWHEAD BOARDLOCK

PANEL MOUNTING OPTIONS

0= .120 [3.05] CLEAR HOLE

1= #4-40 THREADED HOLE

2= #4-40 UNC THREADED

HEX JACK SOCKETS

DRAWN	J.LEE	DATE	DEC12/06
DESIGNED			
CHECKED	K.LAMBIE	DATE	DEC12/06
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.			
ENG. REL. NO.			
REF.	EAR 12992		
DIMENSIONS ARE IN	CODE ID. NO.		
INCHES [mm]	03554		

Amphenol Canada Corp.			
TITLE	17EBH SERIES HIGH DENSITY D-SUB CONNECTOR, 78 SIZE PIN, RIGHT ANGLE PCB CONTACTS, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT		
DWG	DRAWING NO.	REV.	
C	P-17EBH-078PXX-XX0	A	
SCALE	2/1	WT.	
SURF.		SHEET	1 OF 1

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