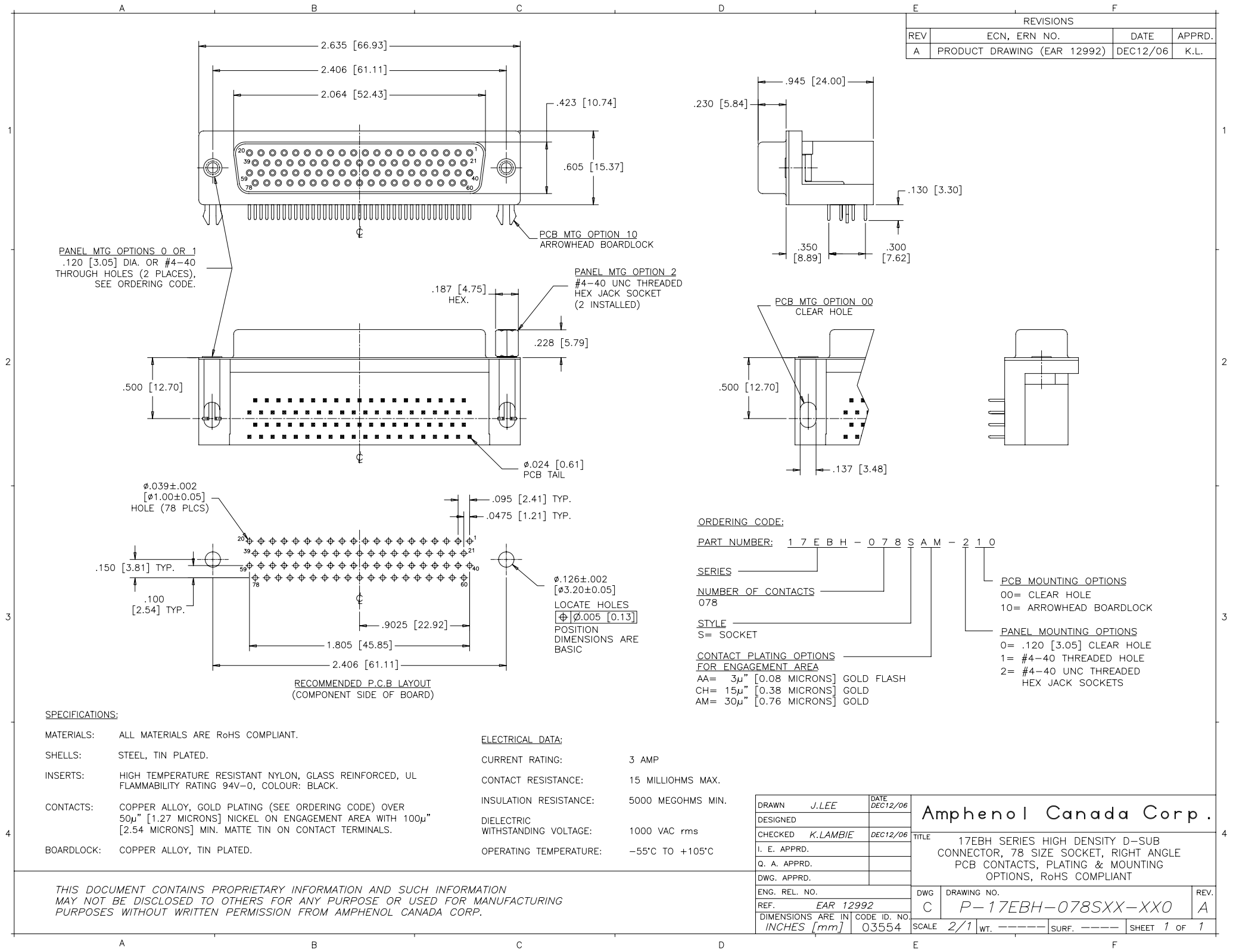
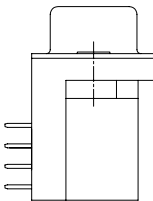
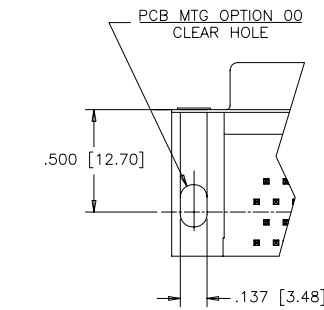
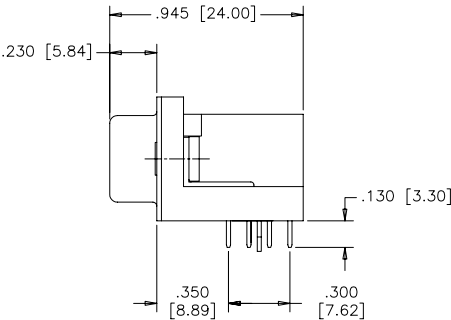




REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
A	PRODUCT DRAWING (EAR 12992)	DEC12/06	K.L.



ORDERING CODE:

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

SERIES

NUMBER OF CONTACTS
078

STYLE
S = SOCKET

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

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)

.187 [4.75]
HEX.

.228 [5.79]

ø.024 [0.61]
PCB TAIL

ø.039±.002
[ø1.00±0.05]
HOLE (78 PLCS)

.150 [3.81] TYP.
.100 [2.54] TYP.

.095 [2.41] TYP.
.0475 [1.21] TYP.

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

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 SOCKET, RIGHT ANGLE
PCB CONTACTS, PLATING & MOUNTING
OPTIONS, RoHS COMPLIANT

DWG	DRAWING NO.	REV.
C	P-17EBH-078SXX-XX0	A
SCALE	2/1	WT. -----
SURF.	-----	SHEET 1 OF 1

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