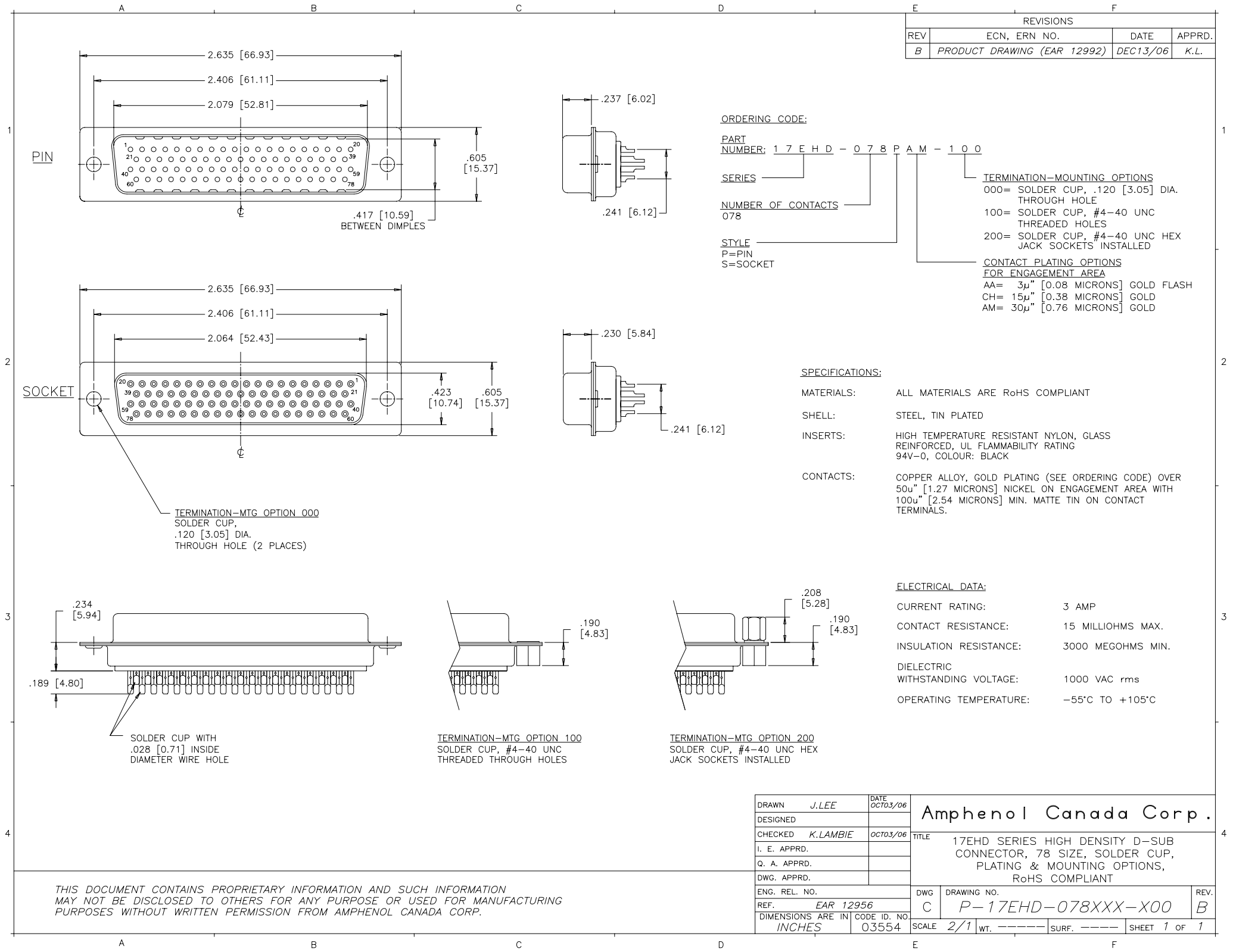




REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
B	PRODUCT DRAWING (EAR 12992)	DEC13/06	K.L.

ORDERING CODE:

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

SERIES

NUMBER OF CONTACTS
078

STYLE
P=PIN
S=SOCKET

TERMINATION-MOUNTING OPTIONS
000= SOLDER CUP, .120 [3.05] DIA.
THROUGH HOLE
100= SOLDER CUP, #4-40 UNC
THREADED HOLES
200= SOLDER CUP, #4-40 UNC HEX
JACK SOCKETS INSTALLED

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

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.

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	J.LEE	DATE	OCT03/06
DESIGNED			
CHECKED	K.LAMBIE	OCT03/06	
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, 78 SIZE, SOLDER CUP, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT			
DWG	DRAWING NO.	REV.	
C	P-17EHD-078XXX-X00	B	
SCALE	2/1	WT.	
SURF.		SHEET	1 OF 1

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