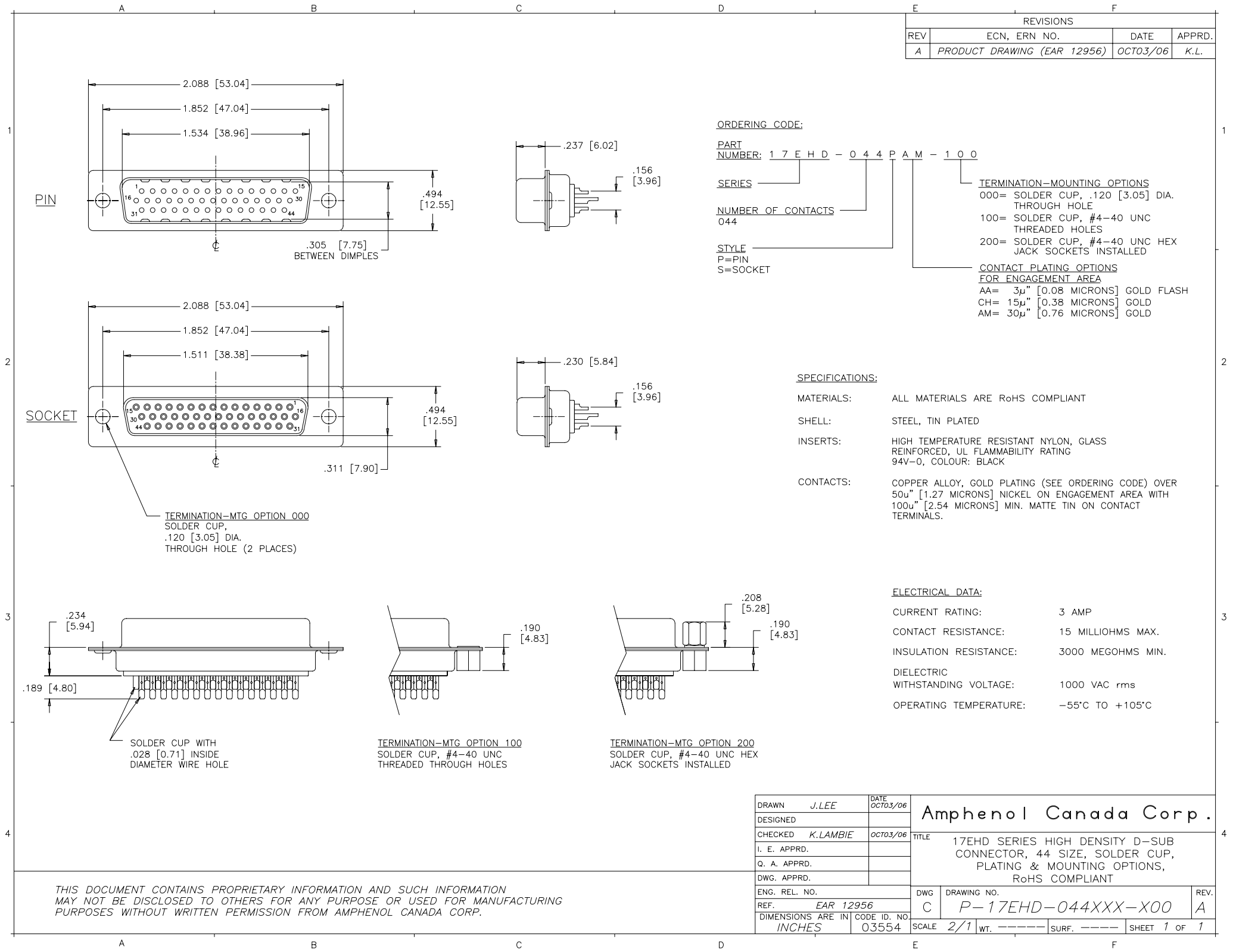




REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
A	PRODUCT DRAWING (EAR 12956)	OCT03/06	K.L.

ORDERING CODE:

PART
NUMBER: 1 7 E H D - 0 4 4 P A M - 1 0 0

SERIES

NUMBER OF CONTACTS
044

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
50u" [1.27 MICRONS] NICKEL ON ENGAGEMENT AREA WITH
100u" [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	Amphenol Canada Corp.			
DESIGNED							
CHECKED	K.LAMBIE	OCT03/06					
I. E. APPRD.							
Q. A. APPRD.							
DWG. APPRD.							
ENG. REL. NO.		DWG	DRAWING NO.			REV.	
REF.	EAR 12956	C	P-17EHD-044XXX-X00			A	
DIMENSIONS ARE IN	CODE ID. NO.	SCALE	2/1	WT.	SURF.	SHEET	1 OF 1
INCHES	03554						

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