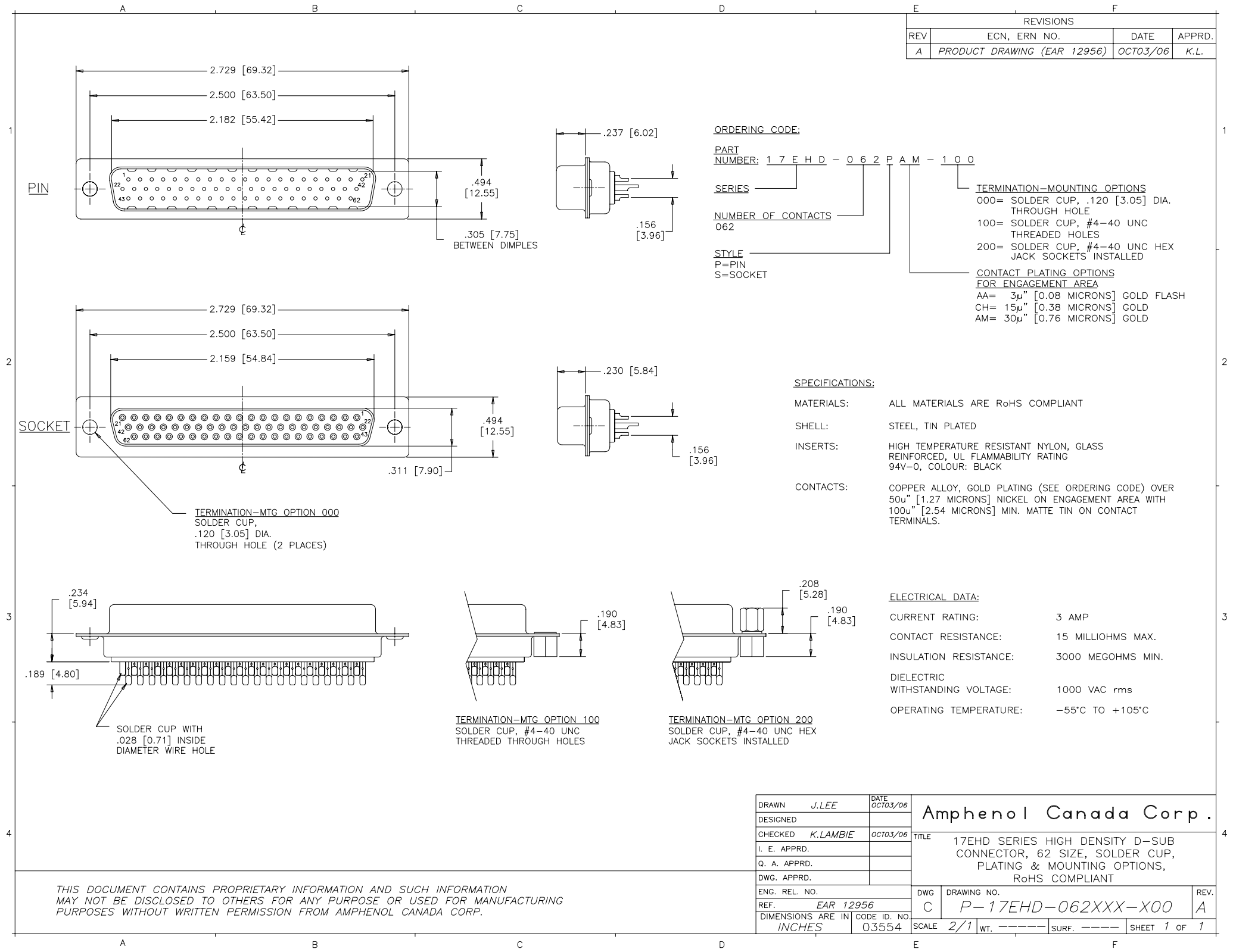




REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
A	PRODUCT DRAWING (EAR 12956)	OCT03/06	K.L.

ORDERING CODE:

PART
NUMBER: 1 7 E H D - 0 6 2 P A M - 1 0 0

SERIES

NUMBER OF CONTACTS

062

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
DESIGNED			
CHECKED	K.LAMBIE	OCT03/06	
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.			
ENG. REL. NO.			
REF.	EAR 12956		
DIMENSIONS ARE IN	INCHES	CODE ID. NO.	03554

Amphenol Canada Corp.

TITLE 17EHD SERIES HIGH DENSITY D-SUB
CONNECTOR, 62 SIZE, SOLDER CUP,
PLATING & MOUNTING OPTIONS,
RoHS COMPLIANT

DWG	C	DRAWING NO.	P-17EHD-062XXX-X00	REV.	A
SCALE	2/1	WT.	---	SURF.	---
SHEET	1	OF	1		

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