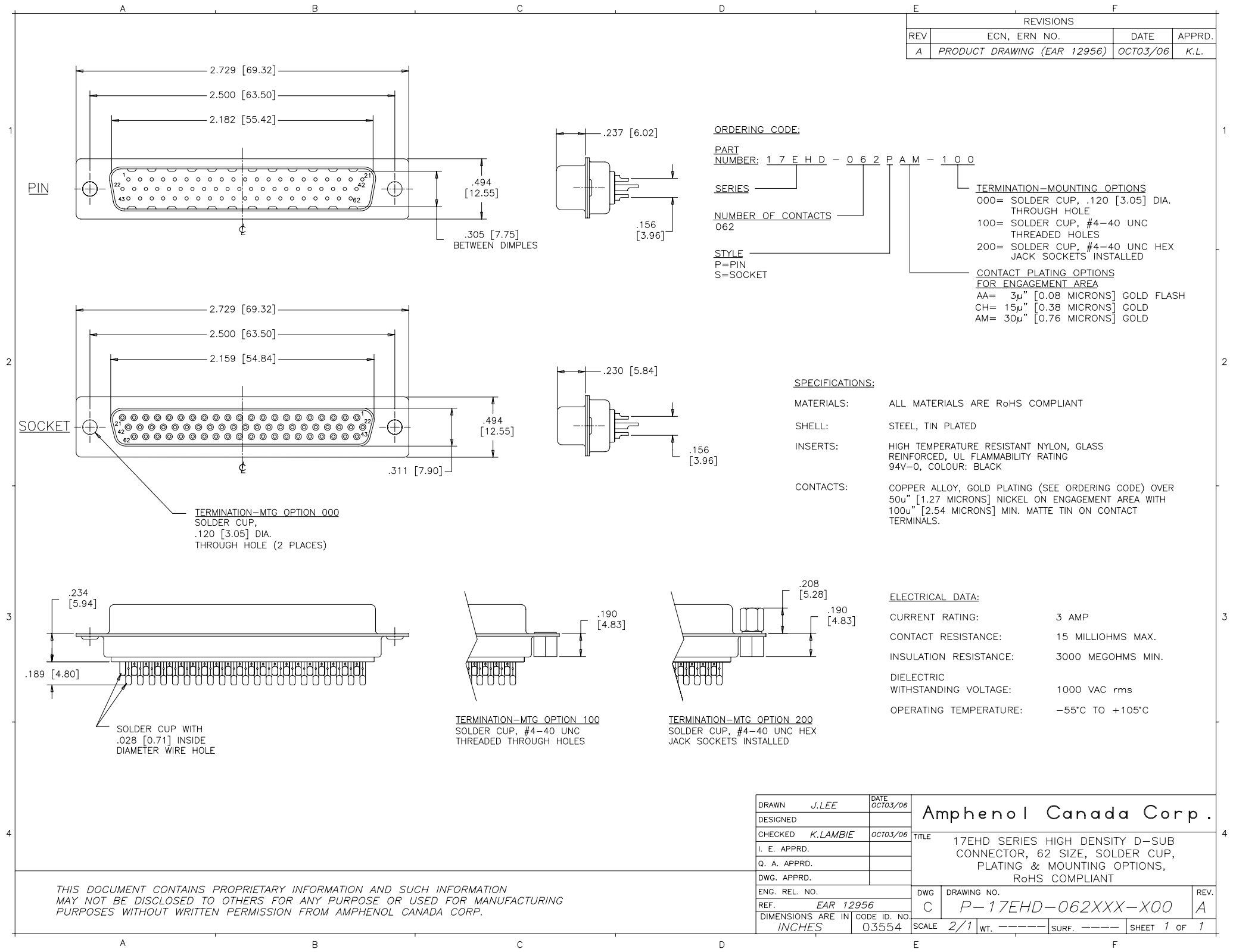




| REVISIONS |                             |          |        |
|-----------|-----------------------------|----------|--------|
| REV       | ECN, ERN NO.                | DATE     | APPRD. |
| A         | PRODUCT DRAWING (EAR 12956) | OCT03/06 | K.L.   |

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

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