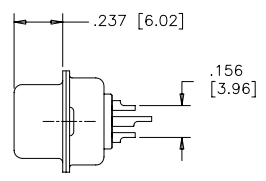
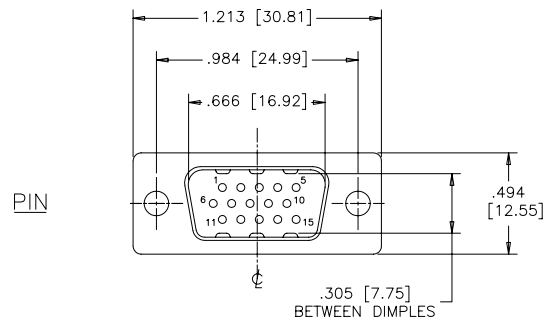


| REVISIONS |                             |          |        |
|-----------|-----------------------------|----------|--------|
| REV       | ECN, ERN NO.                | DATE     | APPRD. |
| A         | PRODUCT DRAWING (EAR 12956) | OCT03/06 | K.L.   |



**ORDERING CODE:**

**PART NUMBER:** 1 7 E H D - 0 1 5 P A M - 1 0 0

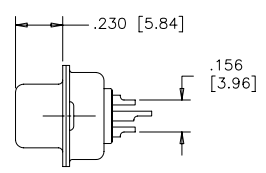
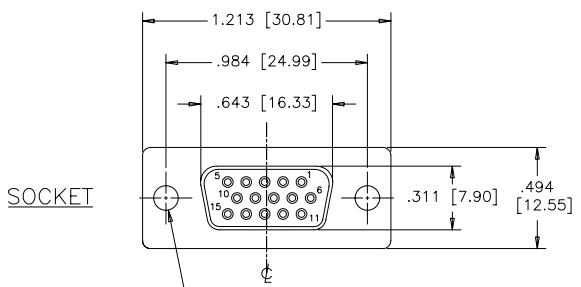
**SERIES:** \_\_\_\_\_

**NUMBER OF CONTACTS:** 015

**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:**

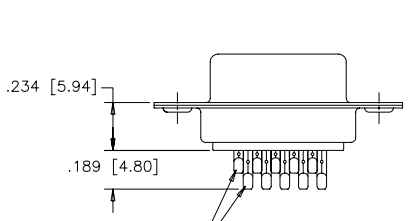
**MATERIALS:** ALL MATERIALS ARE RoHS COMPLIANT

**SHELL:** STEEL, TIN PLATED

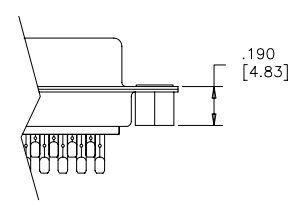
**INSERTS:** HIGH TEMPERATURE RESISTANT NYLON, GLASS REINFORCED, UL FLAMMABILITY RATING 94V-0, COLOUR: BLACK

**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.

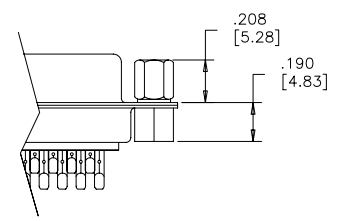
**TERMINATION-MTG OPTION 000**  
 SOLDER CUP, .120 [3.05] DIA. THROUGH HOLE (2 PLACES)



**SOLDER CUP WITH .028 [0.71] INSIDE DIAMETER WIRE HOLE**



**TERMINATION-MTG OPTION 100**  
 SOLDER CUP, #4-40 UNC THREADED THROUGH HOLES



**TERMINATION-MTG OPTION 200**  
 SOLDER CUP, #4-40 UNC HEX JACK SOCKETS INSTALLED

**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

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

|                   |           |       |                    |
|-------------------|-----------|-------|--------------------|
| DRAWN             | J.LEE     | DATE  | OCT03/06           |
| DESIGNED          |           |       |                    |
| CHECKED           | K.LAMBIE  | DATE  | OCT03/06           |
| I. E. APPRD.      |           |       |                    |
| Q. A. APPRD.      |           |       |                    |
| DWG. APPRD.       |           |       |                    |
| ENG. REL. NO.     |           | DWG   | DRAWING NO.        |
| REF.              | EAR 12956 | C     | P-17EHD-015XXX-X00 |
| DIMENSIONS ARE IN | INCHES    | SCALE | 2/1                |
| CODE ID. NO.      | 03554     | WT.   | -----              |
|                   |           | SURF. | -----              |
|                   |           | SHEET | 1 OF 1             |

**Amphenol Canada Corp.**

**TITLE** 17EHD SERIES HIGH DENSITY D-SUB CONNECTOR, 15 SIZE, SOLDER CUP, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT

|     |                    |      |
|-----|--------------------|------|
| DWG | DRAWING NO.        | REV. |
| C   | P-17EHD-015XXX-X00 | A    |