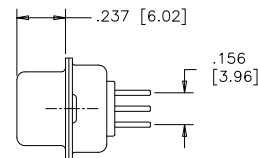
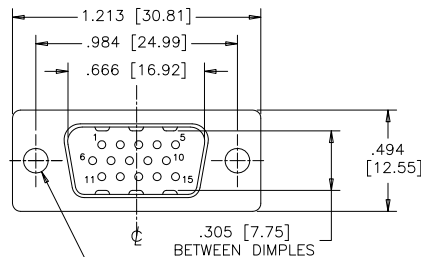
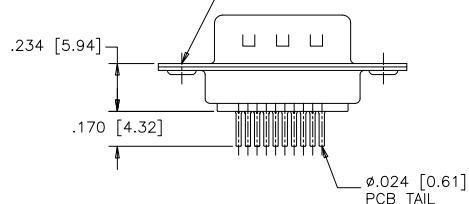


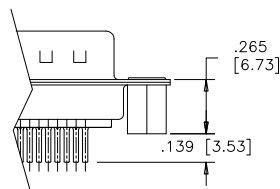
| REVISIONS |                             |         |        |
|-----------|-----------------------------|---------|--------|
| REV       | ECN, ERN NO.                | DATE    | APPRD. |
| B         | PRODUCT DRAWING (EAR 14658) | MAY4/18 | K.L.   |



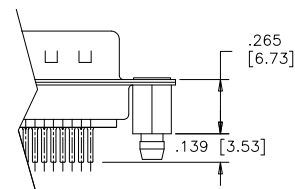
TERMINATION-MTG. OPTION 030  
.120 [3.05] DIA. THROUGH  
HOLES (2 PLACES),  
SEE ORDERING CODE.



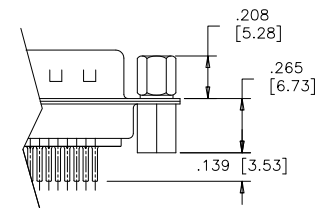
TERMINATION-MTG. OPTION 130  
VERTICAL MOUNT,  
#4-40 UNC THREADED  
THROUGH STANDOFFS



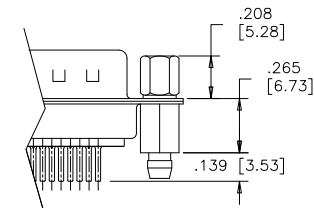
TERMINATION-MTG. OPTION 132  
VERTICAL MOUNT,  
#4-40 UNC STANDOFFS  
WITH BOARDLOCKS



TERMINATION-MTG. OPTION 230  
VERTICAL MOUNT, #4-40 UNC  
HEX JACK SOCKETS,  
STANDOFFS



TERMINATION-MTG. OPTION 232  
VERTICAL MOUNT, #4-40 UNC  
HEX JACK SOCKETS,  
STANDOFFS WITH BOARDLOCKS



#### ORDERING CODE:

PART NUMBER: 1 7 E H D - 0 1 5 P X X - X 3 X

SERIES

NUMBER OF CONTACTS  
015

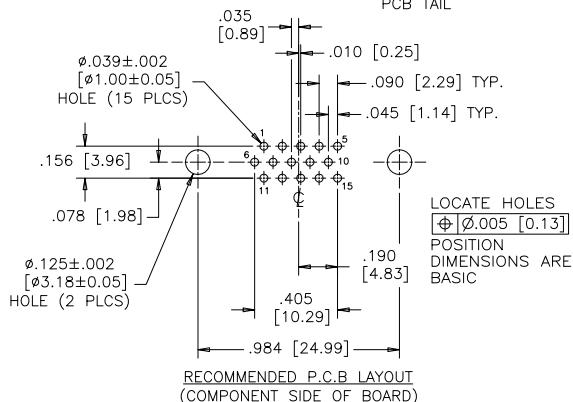
STYLE  
P=PIN

#### TERMINATION-MOUNTING OPTIONS

030=VERTICAL MOUNT,  $\phi$ .120 [3.05] THROUGH HOLE  
130=VERTICAL MOUNT, #4-40 UNC STANDOFFS  
132=VERTICAL MOUNT, #4-40 UNC STANDOFFS  
WITH BOARDLOCKS  
230=VERTICAL MOUNT, #4-40 UNC HEX JACK  
SOCKETS, STANDOFFS  
232=VERTICAL MOUNT, #4-40 UNC HEX JACK  
SOCKETS, STANDOFFS WITH BOARDLOCKS

#### CONTACT PLATING OPTIONS

AA=ENGAGEMENT AREA  $3\mu$  [0.08 MICRONS] GOLD FLASH  
CH=ENGAGEMENT AREA  $15\mu$  [0.38 MICRONS] GOLD  
AM=ENGAGEMENT AREA  $30\mu$  [0.76 MICRONS] GOLD



LOCATE HOLES  
 $\phi$ .005 [0.13]  
POSITION  
DIMENSIONS ARE  
BASIC

RECOMMENDED P.C.B. LAYOUT  
(COMPONENT SIDE OF BOARD)

#### SPECIFICATIONS:

MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT

SHELL: STEEL, NICKEL 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.

BOARDLOCK: COPPER ALLOY, TIN PLATED

#### 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             | E.CHEN       | DATE     | JUN19/06 |
| DESIGNED          |              |          |          |
| CHECKED           | K.LAMBIE     | JUL26/06 |          |
| 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, 15 SIZE PIN, VERTICAL PCB  
MOUNT CONTACTS, PLATING & MOUNTING  
OPTIONS, RoHS COMPLIANT

|       |                    |              |
|-------|--------------------|--------------|
| DWG   | DRAWING NO.        | REV.         |
| C     | P-17EHD-015PXX-X3X | B            |
| SCALE | 2/1                | WT. -----    |
| SURF. | -----              | SHEET 1 OF 1 |

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