# Amphenol Canada Corp - Product Change Notice (PCN)

| | |
|---|---|
| PCN Date | Feb.17,2022 |
| Supplier Name: | Amphenol Canada Corp. |
| Amphenol Canada PCN Number | PCN-C1621 |
| Description of Change | Appearance and contact tail plating and some solder cup direction are different. |
| Reason for Change | The mould of the original D-sub are aging and out of control lead time for D-subs parts. |
| Summary of changes between new and old part | All of the contact tail are tin plating.<br>The solder cup version middle row of contacts changed the solder cup opening direction.<br>See the next page for the detail |
| Traceability guidelines (lot code / date code, markings, ship date…) | Data code - 2215 |
| Last Time Buy Date | N/A |
| Datasheet attached? & Filename(s) | Refer to page 2 |
| Qual Test data attached? & Filename(s) | N/A |

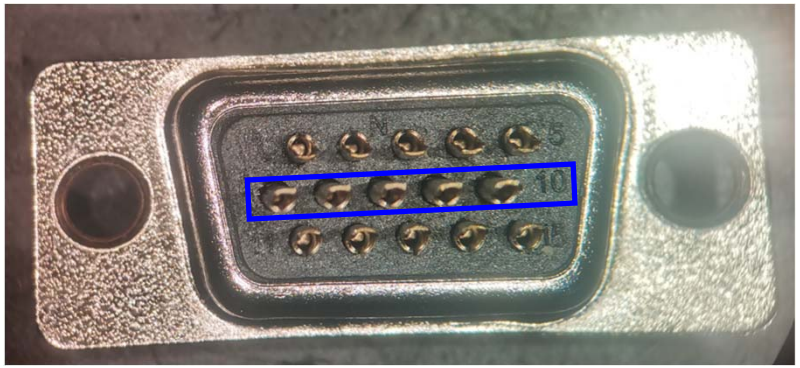
| Customer Part Number | Amphenol Old Part Number | Amphenol New Part Number | PCN Effectivity Date | Samples Availability Date | Last Time Buy Date | Expected Supplier Qual Date |
|---|---|---|---|---|---|---|
| NA | Refer to page 2 | Unchanged | 11-Apr-22 | 01-Apr-22 | NA | NA |
| | | | Estimated | For new sample | | |

Form # 9011065, Rev A

| Sales drawing | Amphenol part number |
|---|---|
| P-17EHD-015XXX-X00-REVD | 17EHD015PAA000 |
| | 17EHD015SAA000 |
| | 17EHD015SAA100 |
| | 17EHD015PAM000 |
| P-17EHD-026XXX-X00-REVF | 17EHD026PAA000 |
| | 17EHD026SAA000 |
| | 17EHD026PAM000 |
| P-17EHD-044XXX-X00-REVD | 17EHD044PAA000 |
| | 17EHD044SAA000 |
| P-6E17X-XXXPXX-X21X-REVE | 6E17C009PAJ121 |
| | 6E17C015PAJ121 |
| | 6E17C025PAJ121 |
| | 6E17C009PBF221 |
| | 6E17C009PAJ221 |
| | 6E17C037PAJ121 |
| P-17EBH-044SXX-XX0-REVC | 17EBH044SAM110 |
| P-17EBH-026SXX-XX0-REVC | 17EBH026SAM100 |
| | 17EBH026SAM210 |
| | 17EBH026SAM010 |
| | 17EBH026SAM110 |

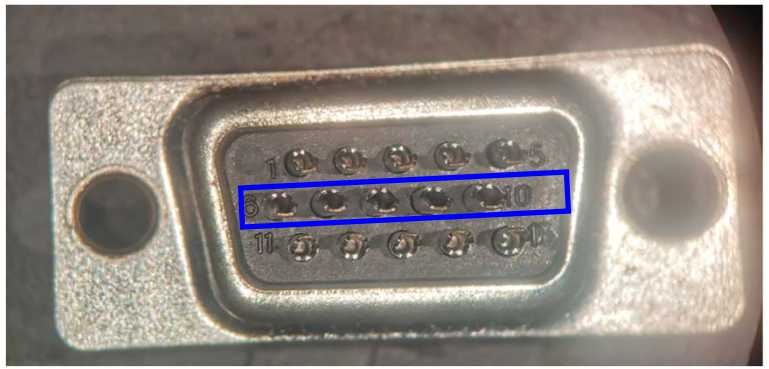
# 17EHD015SAA000

## Old



1. The middle row of contact’s solder cup is facing down.
2. Contact tails are gold flash plated.

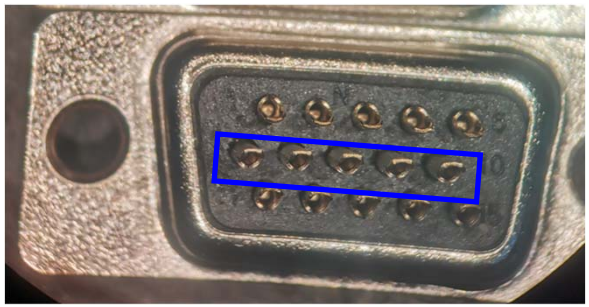
## New



1. The middle row of contact’s solder cup is facing up.
2. Contact tails are tin plated.

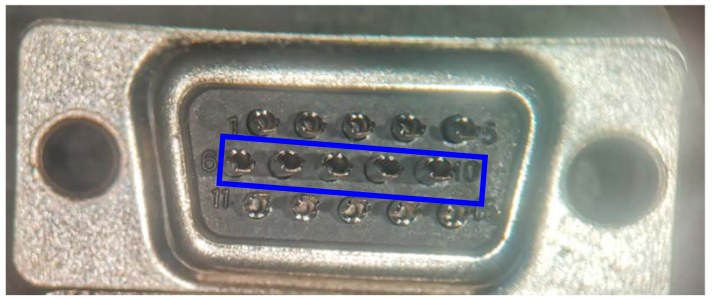
# 17EHD015PAA000

## Old



1. The middle row of contact’s solder cup is facing down.
2. Contact tails are gold flash plated.

## New



1. The middle row of contact’s solder cup is facing up.
2. Contact tails are tin plated.

# 17EHD015SAA100

## Old



1. The middle row of contact’s solder cup is facing down.
2. Contact tails are gold flash plated.

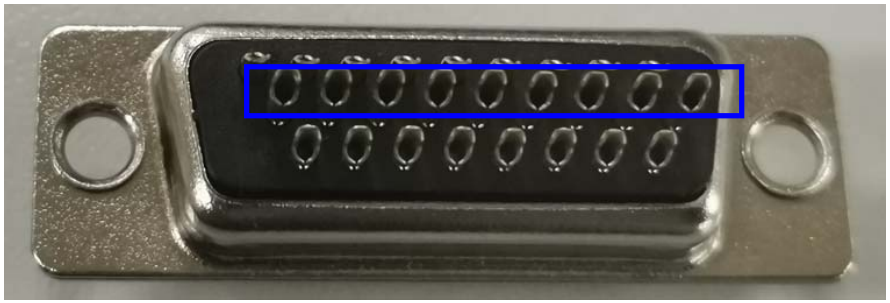
## New



1. The middle row of contact’s solder cup is facing up.
2. Contact tails are tin plated.

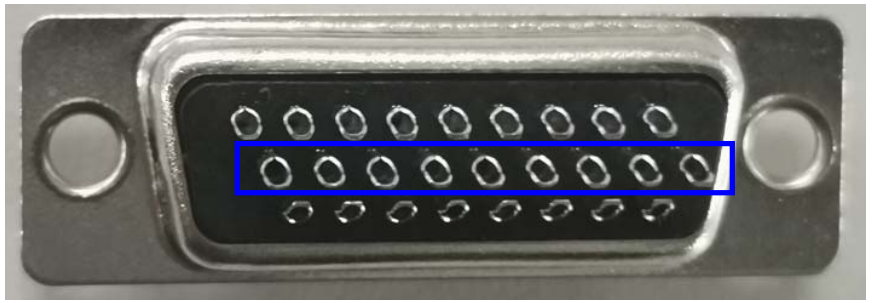
# 17EHD026PAA000

## Old



1. The middle row of contact’s solder cup is facing down.
2. Contact tails are gold flash plated.

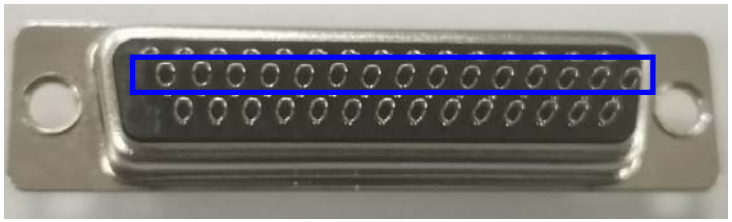
## New

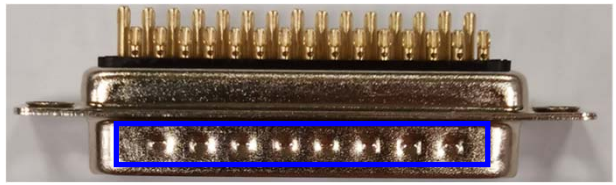


1. The middle row of contact’s solder cup is facing up.
2. Contact tails are tin plated.

# 17EHD044PAA000

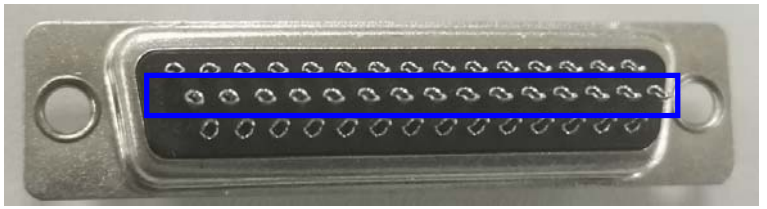
## Old

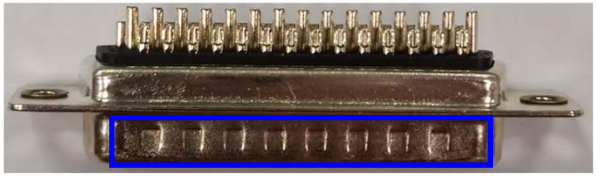




1. The middle row of contact’s solder cup is facing down.
2. Contact tails are gold flash plated.
3. Front shell tines appearance is minor difference with new version.

## New

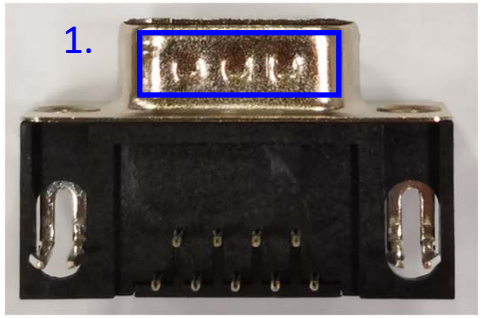


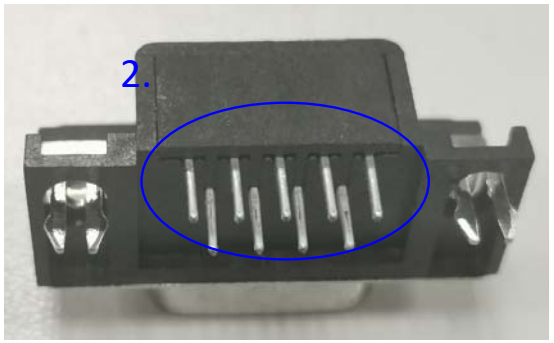


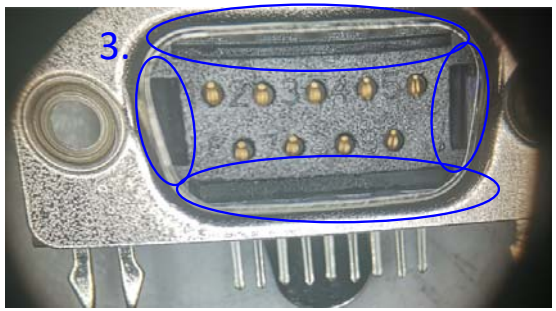
1. The middle row of contact’s solder cup is facing up.
2. Contact tails are tin plated.
3. Front shell tines appearance is minor difference with old version.

# 6E17C009PAJ121

## Old

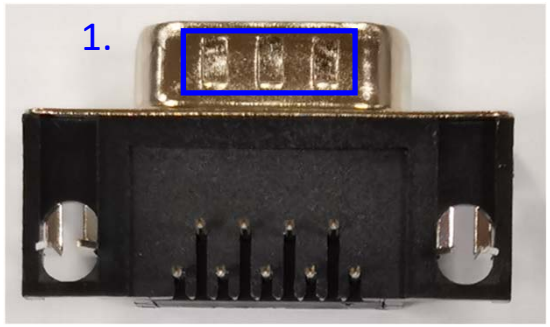


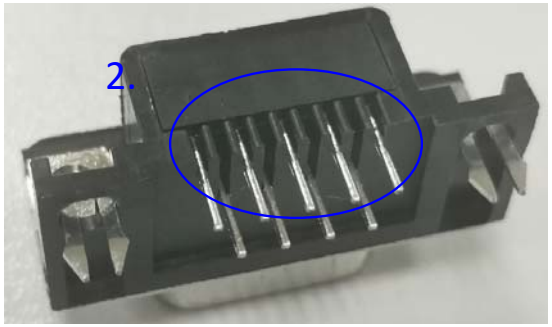



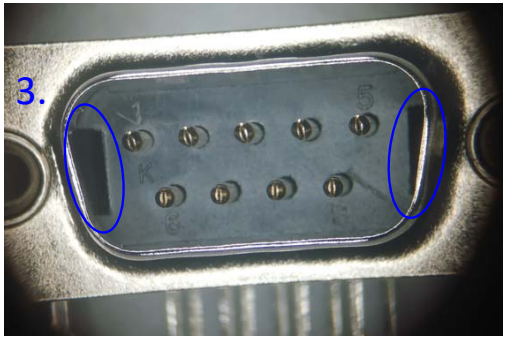




1. Old version front shell tines appearance is minor difference with new version.
2. Contact tails are gold flash plated.
3. Old version product has not slot after rear insert assembly.
4. Old version insert has plastic core out in both side, top and bottom.

## New



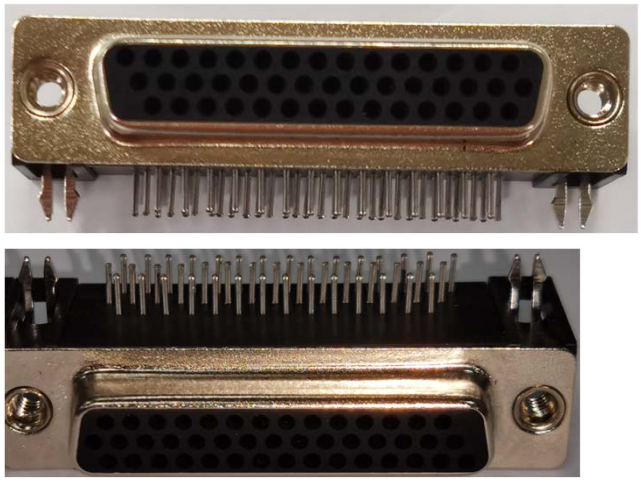




1. New version front shell tines appearance is minor difference with old version.
2. Contact tails are tin plated.
3. New version product has slot in the contact tails area after assembly rear insert.
4. New version front insert just has plastic core out in both side.

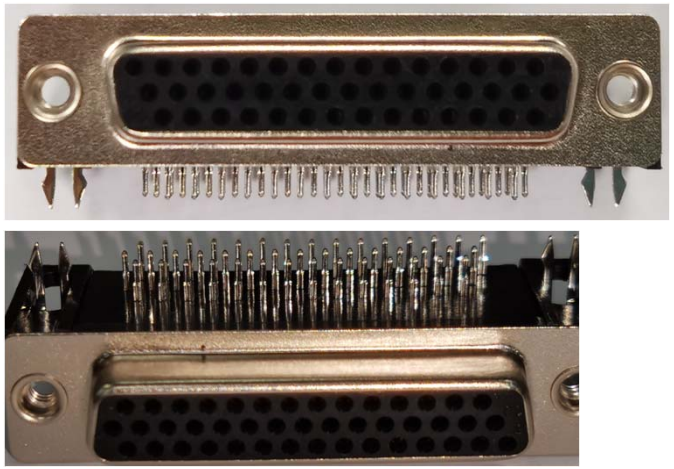
# 17EBH044SAM110

## Old



1. Contact tails are gold flash plated.

## New

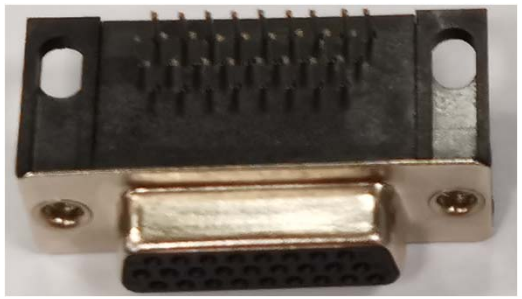


1. Contact tails are tin plated.

Almost same in appearance.

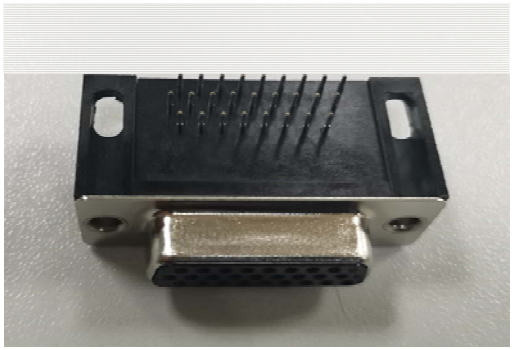
# 17EBH026SAM100

## Old



1. Contact tails are gold flash plated.

## New

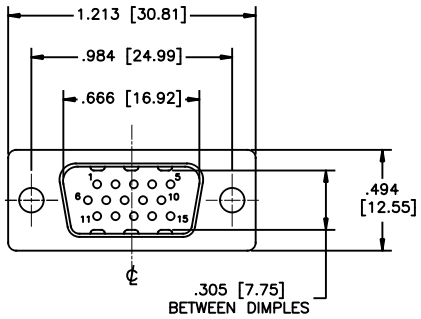


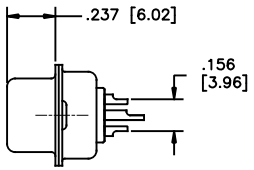
1. Contact tails are tin plated.

Almost same in appearance.

| REVISIONS | | | |
|---|---|---|---|
| REV | ECN, ERN NO. | DATE | APPRD. |
| C | PRODUCT DRAWING (EAR 14658) | MAY07/18 | K.L. |
| D | PRODUCT DRAWING (EAR 15082) | MAR01/22 | A.G. |

PIN



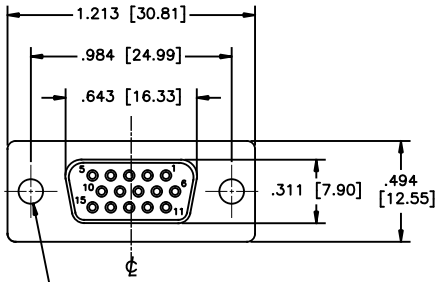



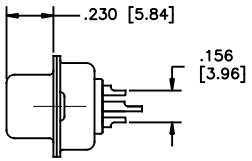

ORDERING CODE:

PART NUMBER: 17EHD – 015 P AM – 100

- SERIES
- NUMBER OF CONTACTS: 015
- STYLE: P=PIN, S=SOCKET
- CONTACT PLATING OPTIONS FOR ENGAGEMENT AREA: AA= GOLD FLASH; CH= 15μ" [0.38 MICRONS] GOLD; AM= 30μ" [0.76 MICRONS] GOLD
- 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

SOCKET



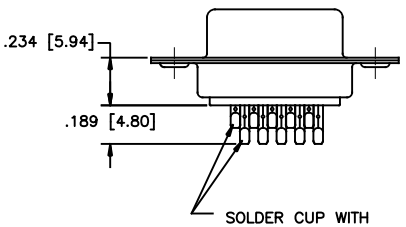




TERMINATION–MTG OPTION 000
SOLDER CUP,
.120 [3.05] DIA.
THROUGH HOLE (2 PLACES)

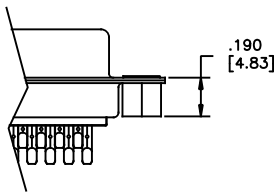
SPECIFICATIONS:

| | |
|---|---|
| MATERIALS: | ALL MATERIALS ARE RoHS COMPLIANT |
| SHELL: | SPCC, NICKEL PLATED ON FRONT SHELL AND TIN ON REAR SHELL. |
| INSERTS: | ENGINEERING THERMOPLASTIC PBT, 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 80u" [2.03 MICRONS] MIN. TIN ON CONTACT TERMINALS. |

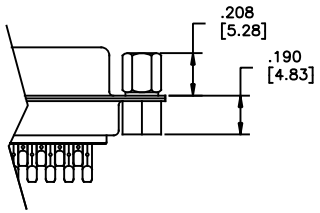
AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST




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 | 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.

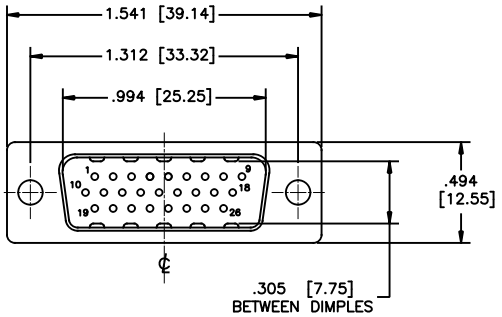
TITLE: 17EHD SERIES HIGH DENSITY D–SUB CONNECTOR, 15 SIZE, SOLDER CUP, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT

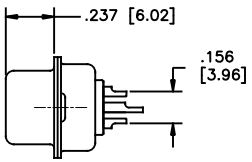
| DWG | DRAWING NO. | REV. |
|---|---|---|
| C | P–17EHD–015XXX–X00 | D |

SCALE 2/1 | WT. ------ | SURF. ----- | SHEET 1 OF 1

| REVISIONS | | | |
|---|---|---|---|
| REV | ECN, ERN NO. | DATE | APPRD. |
| E | PRODUCT DWG PER EAR 14658 | MAY07/18 | K.L. |
| F | PRODUCT DWG PER EAR 15082 | MAR01/22 | A.G. |

PIN




ORDERING CODE:

PART NUMBER: 17EHD – 026 P A M – 100

SERIES

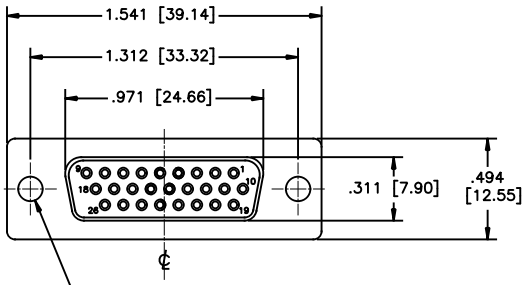
NUMBER OF CONTACTS
026

STYLE
P=PIN
S=SOCKET

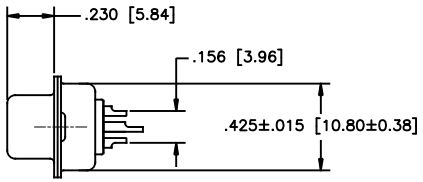
TERMINATION–MOUNTING OPTIONS
000= SOLDER CUP, .120 [3.05] DIA. THROUGH HOLE
100= SOLDER CUP, #4–40 UNC THREADED HOLES
200= SOLDER CUP, #4–40 UNC HEX JACK SOCKETS INSTALLED

CONTACT PLATING OPTIONS FOR ENGAGEMENT AREA
AA= GOLD FLASH
CH= 15µ" [0.38 MICRONS] GOLD
AM= 30µ" [0.76 MICRONS] GOLD

SOCKET

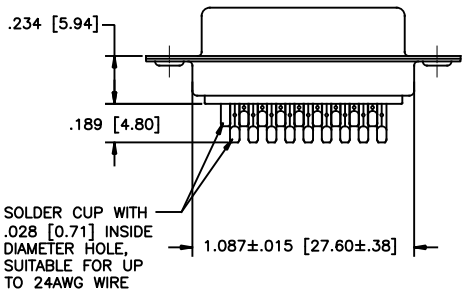


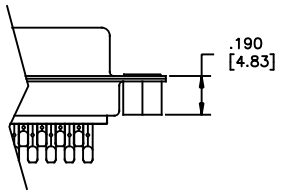

TERMINATION–MTG OPTION 000
SOLDER CUP,
.120 [3.05] DIA.
THROUGH HOLE (2 PLACES)



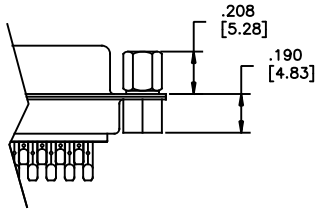

SPECIFICATIONS:

| | |
|---|---|
| MATERIALS: | ALL MATERIALS ARE RoHS COMPLIANT |
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| INSERTS: | ENGINEERING THERMOPLASTIC PBT, 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 80u" [2.03 MICRONS] MIN. TIN ON CONTACT TERMINALS. |




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 |

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AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

| | | |
|---|---|---|
| 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.

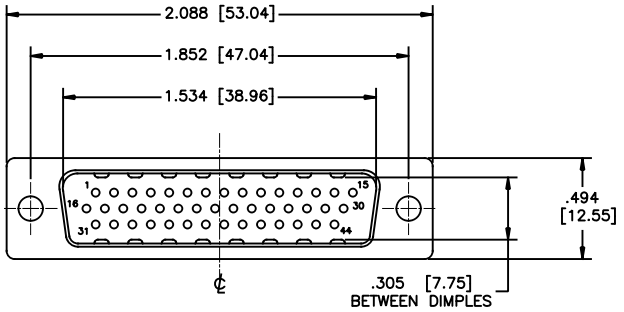
TITLE: 17EHD SERIES HIGH DENSITY D–SUB CONNECTOR, 26 SIZE, SOLDER CUP, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT

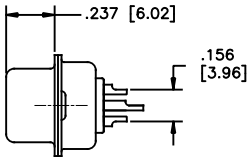
| DWG | DRAWING NO. | REV. |
|---|---|---|
| C | P–17EHD–026XXX–X00 | F |

SCALE 2/1 | WT. ------ | SURF. ----- | SHEET 1 OF 1

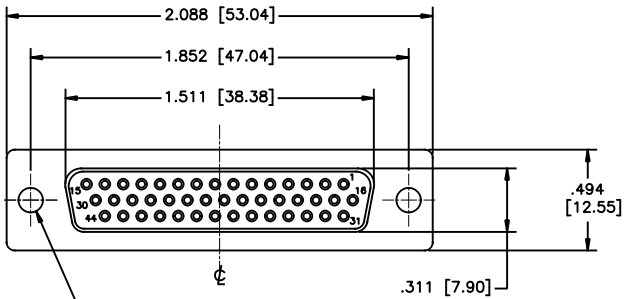
| REVISIONS | | | |
|---|---|---|---|
| REV | ECN, ERN NO. | DATE | APPRD. |
| C | PRODUCT DRAWING (EAR 14658) | MAY07/18 | K.L. |
| D | PRODUCT DRAWING (EAR 15082) | MAR01/22 | A.G. |

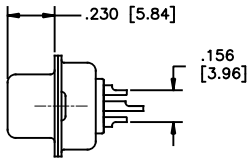
PIN




SOCKET




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

ORDERING CODE:

PART NUMBER: 17EHD – 044 P A M – 100

SERIES

NUMBER OF CONTACTS
044

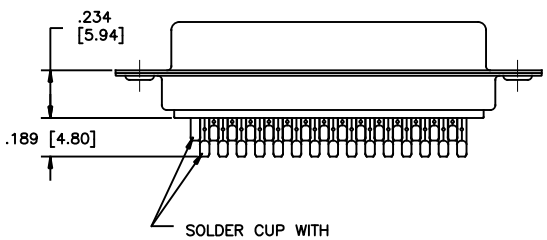
STYLE
P=PIN
S=SOCKET

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

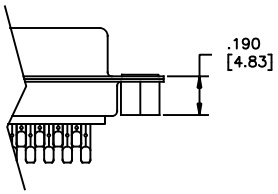
CONTACT PLATING OPTIONS FOR ENGAGEMENT AREA
AA= GOLD FLASH
CH= 15µ" [0.38 MICRONS] GOLD
AM= 30µ" [0.76 MICRONS] GOLD

SPECIFICATIONS:

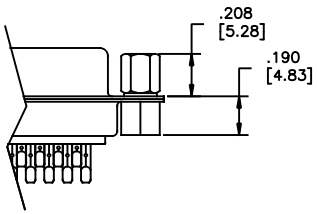
| | |
|---|---|
| MATERIALS: | ALL MATERIALS ARE RoHS COMPLIANT |
| SHELL: | SPCC, NICKEL PLATED ON FRONT SHELL AND TIN ON REAR SHELL. |
| INSERTS: | ENGINEERING THERMOPLASTIC PBT, GLASS REINFORCED, UL FLAMMABILITY RATING 94V–0, COLOUR: BLACK |
| CONTACTS: | COPPER ALLOY, GOLD PLATING (SEE ORDERING CODE) OVER 50u" [1.27 MICRONS] NICKEL ON ENGAGEMENT AREA WITH 80u" [2.03 MICRONS] MIN. TIN ON CONTACT TERMINALS. |




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.

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

| | | |
|---|---|---|
| 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.

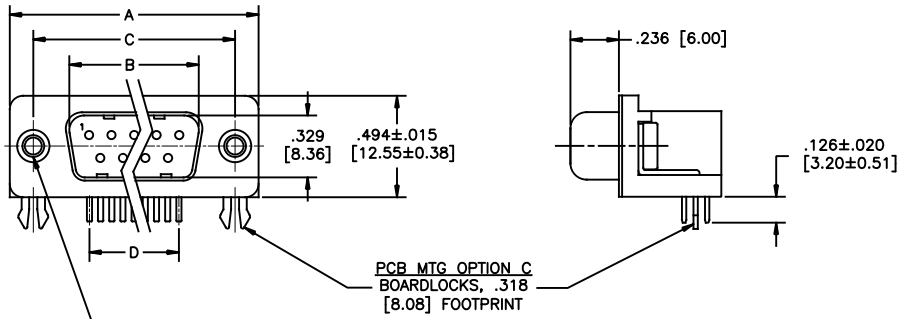
TITLE: 17EHD SERIES HIGH DENSITY D–SUB CONNECTOR, 44 SIZE, SOLDER CUP, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT

| DWG | DRAWING NO. | REV. |
|---|---|---|
| C | P–17EHD–044XXX–X00 | D |

SCALE 2/1 | WT. ------ | SURF. ----- | SHEET 1 OF 1

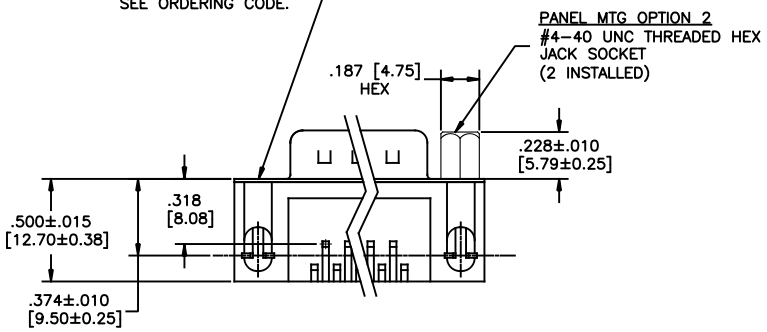
## .318 [8.08] FOOTPRINT
(STANDARD PCB LAYOUT)

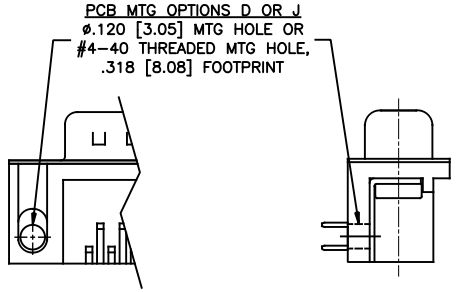
| REVISIONS | | | |
|---|---|---|---|
| REV | ECN, ERN NO. | DATE | APPRD. |
| D | PRODUCT DRAWING (EAR 14829) | JUN11/20 | K.L. |
| E | PRODUCT DRAWING (EAR 15082) | MAR01/22 | A.G. |

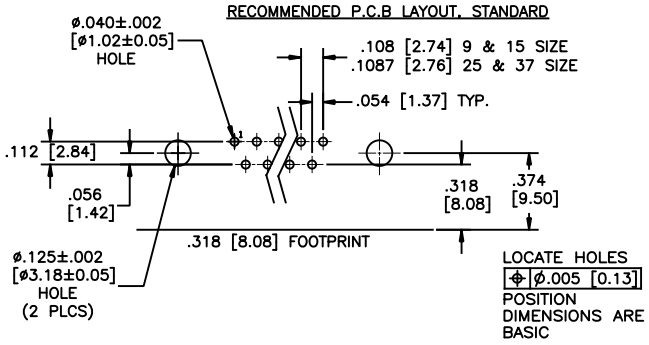



DIMENSIONS

| SIZE | A±.015 [0.38] | B±.005 [0.13] | C±.005 [0.13] | D BSC. |
|---|---|---|---|---|
| 009 | 1.213 [30.81] | .666 [16.92] | .984 [24.99] | .432 [10.97] |
| 015 | 1.541 [39.14] | .994 [25.25] | 1.312 [33.32] | .756 [19.20] |
| 025 | 2.088 [53.04] | 1.534 [38.96] | 1.852 [47.04] | 1.304 [33.12] |
| 037 | 2.729 [69.32] | 2.182 [55.42] | 2.500 [63.50] | 1.956 [49.68] |




ORDERING CODE:

PART NUMBER: 6 E 1 7 X – X X X P X X – X 2 1 X

SERIES

PCB MTG OPTIONS
C=BOARDLOCK OPTION,
.318 [8.08] FOOTPRINT
D=ø.120 [3.05] MTG HOLE,
.318 [8.08] FOOTPRINT
J=#4-40 THREADED MTG HOLE,
.318 [8.08] FOOTPRINT
U=ø.120 [3.05] MTG HOLE,
.590 [14.99] FOOTPRINT
Y=BOARDLOCK OPTION,
.590 [14.99] FOOTPRINT

NUMBER OF CONTACTS
009, 015, 025, 037

STYLE
P=PIN

PCB LAYOUT CODE
NO DIGIT=STANDARD MOUNTING HOLE POSITION
.374 [9.50] DIM'N FOR .318 [8.08] F/P
.315 [8.00] DIM'N FOR .590 [14.99] F/P
E=.646 [16.41] DIM'N FOR .590 [14.99] F/P

SHELL CHARACTERISTICS
21=NICKEL PLATED PLUG SHELL WITH GROUNDING INDENTS

PANEL MOUNTING OPTIONS
0=ø.120" [3.05] THROUGH HOLE
1=#4-40 THREADED HOLE
2=MOUNTING OPTION 1 WITH #4-40
UNC HEX JACK SOCKETS INSTALLED

CONTACT PLATING OPTIONS
BF=ENGAGEMENT AREA 3µ" [0.08 MICRONS] GOLD FLASH
CF=ENGAGEMENT AREA 15µ" [0.38 MICRONS] GOLD
AJ=ENGAGEMENT AREA 30µ" [0.76 MICRONS] GOLD

SEE SHEET 2 FOR NOTES & SPECIFICATIONS

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| | | |
|---|---|---|
| DRAWN | A.CHENG | DATE APR17/06 |
| DESIGNED | | |
| CHECKED | K.LAMBIE | APR17/06 |
| I. E. APPRD. | | |
| Q. A. APPRD. | | |
| DWG. APPRD. | | |
| ENG. REL. NO. | | |
| REF. | EAR 12932 | |
| DIMENSIONS ARE IN | INCHES | CODE ID. NO. 03554 |

Amphenol Canada Corp.
Commercial Products

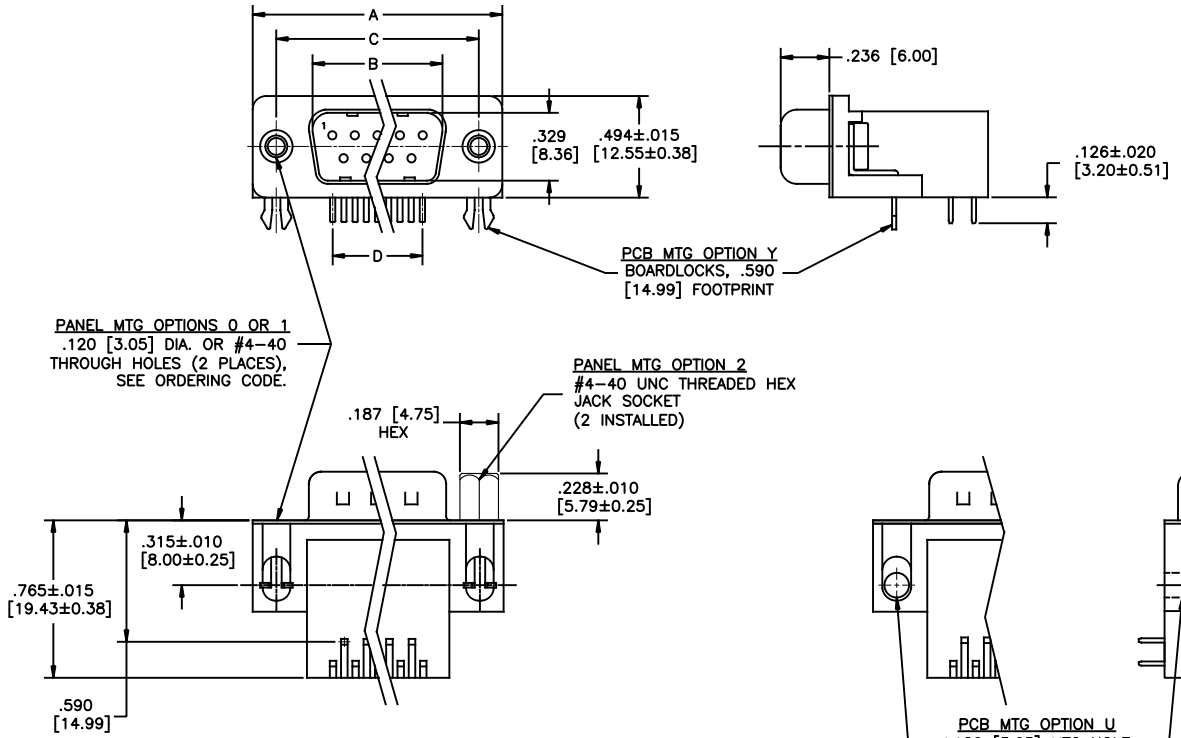
TITLE
6E17 SERIES D-SUB CONNECTOR, 9 TO 37 SIZE PIN, RIGHT ANGLE WITH F/P, MTG AND PLATING OPTIONS, RoHS COMPLIANT

| DWG | DRAWING NO. | REV. |
|---|---|---|
| C | P-6E17X-XXXPXX-X21X | E |

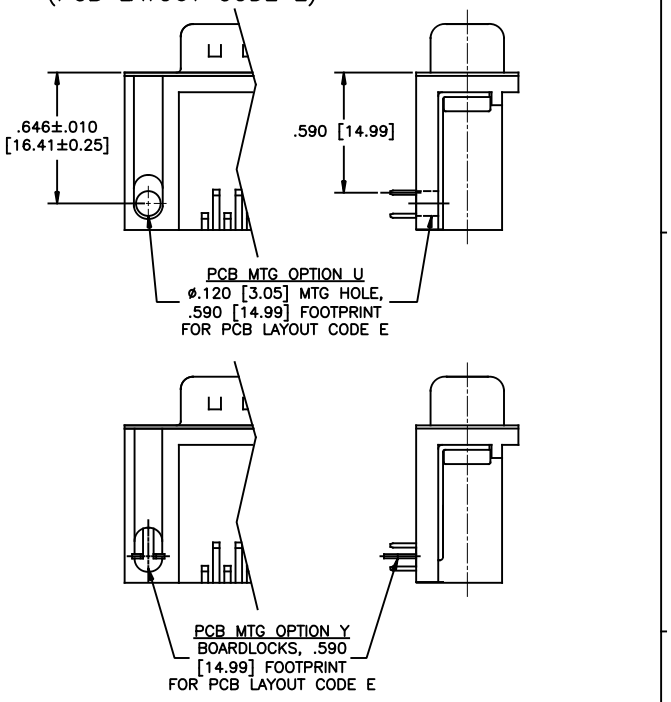
SCALE 2/1 | WT. ------ | SURF. ----- | SHEET 1 OF 2

## .590 [14.99] FOOTPRINT
(STANDARD PCB LAYOUT)

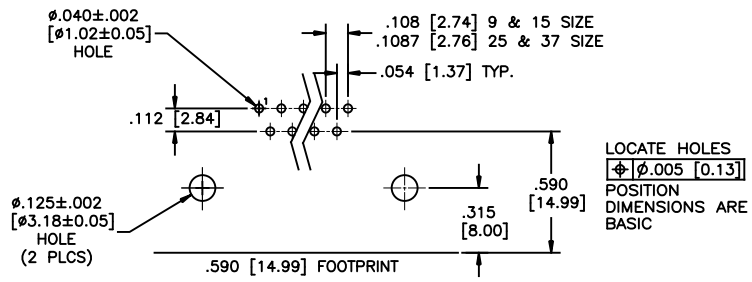
| REVISIONS | | | |
|---|---|---|---|
| REV | ECN, ERN NO. | DATE | APPRD. |
| D | PRODUCT DRAWING (EAR 14829) | JUN12/20 | K.L. |
| E | PRODUCT DRAWING (EAR 15082) | MAR01/22 | A.G. |




## .590 [14.99] FOOTPRINT
(PCB LAYOUT CODE E)



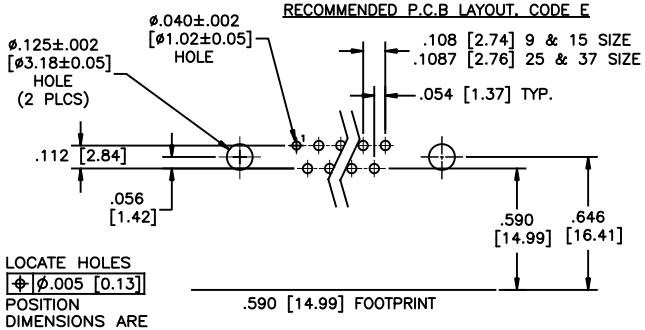

RECOMMENDED P.C.B LAYOUT, STANDARD




DIMENSIONS

| SIZE | A±.015 [0.38] | B±.005 [0.13] | C±.005 [0.13] | D BSC. |
|---|---|---|---|---|
| 009 | 1.213 [30.81] | .666 [16.92] | .984 [24.99] | .432 [10.97] |
| 015 | 1.541 [39.14] | .994 [25.25] | 1.312 [33.32] | .756 [19.20] |
| 025 | 2.088 [53.04] | 1.534 [38.96] | 1.852 [47.04] | 1.304 [33.12] |
| 037 | 2.729 [69.32] | 2.182 [55.42] | 2.500 [63.50] | 1.956 [49.68] |

RECOMMENDED P.C.B LAYOUT, CODE E




SEE SHEET 1 FOR ORDERING CODE

**SPECIFICATIONS:**

| | |
|---|---|
| MATERIALS: | ALL MATERIALS ARE RoHS COMPLIANT |
| SHELL: | SPCC, 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. TIN ON CONTACT TERMINALS. |
| BOARDLOCK: | COPPER ALLOY, TIN PLATED |

GENERAL TOLERANCE: ±.008 [0.20] UNLESS INDICATED OTHERWISE

**ELECTRICAL DATA:**

| | |
|---|---|
| CURRENT RATING: | 5 AMP |
| CONTACT RESISTANCE: | 15 MILLIOHMS MAX. |
| INSULATION RESISTANCE: | 3000 MEGOHMS MIN. |
| DIELECTRIC WITHSTANDING VOLTAGE: | 1000 VAC rms |
| OPERATING TEMPERATURE: | -55°C TO +105°C |


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| | | |
|---|---|---|
| DRAWN | A.CHENG | DATE APR17/06 |
| DESIGNED | | |
| CHECKED | K.LAMBIE | APR17/06 |
| I. E. APPRD. | | |
| Q. A. APPRD. | | |
| DWG. APPRD. | | |
| ENG. REL. NO. | | |
| REF. | EAR 12932 | |
| DIMENSIONS ARE IN | INCHES | CODE ID. NO. 03554 |

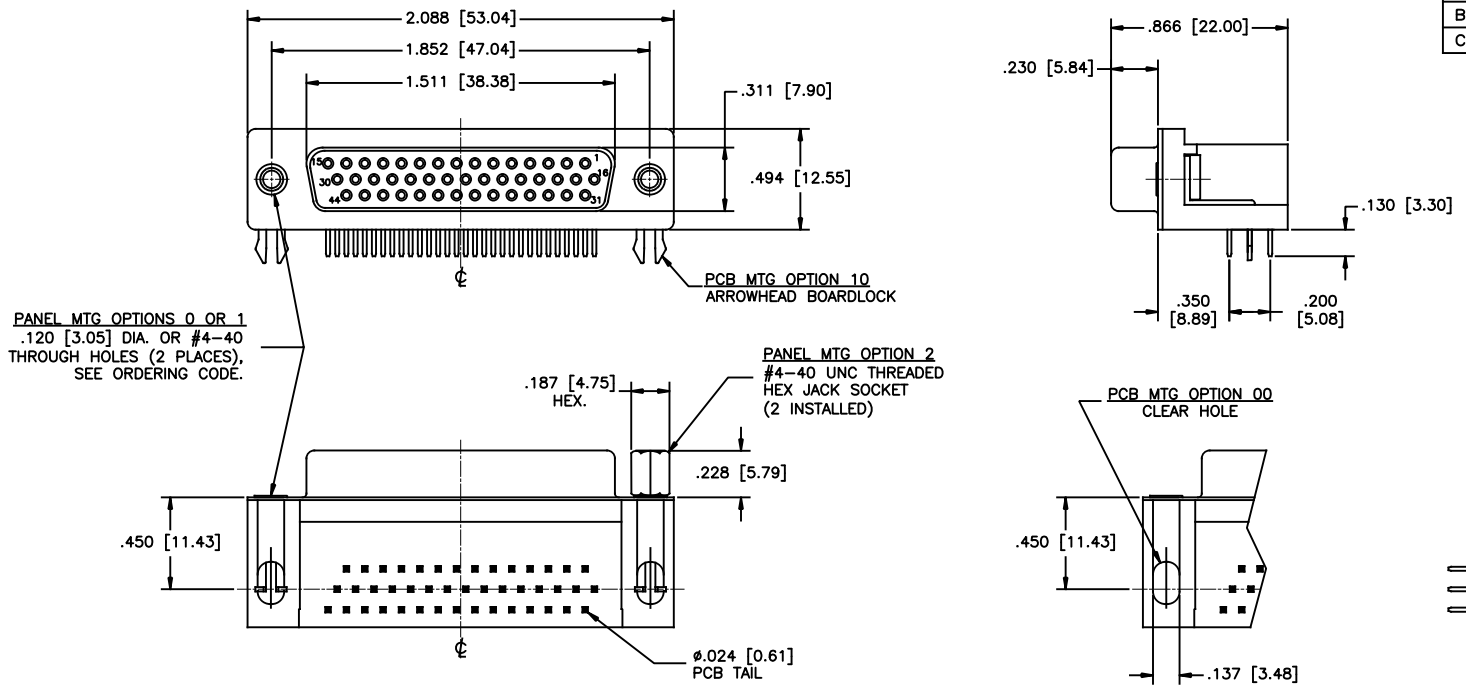
Amphenol Canada Corp.
Commercial Products

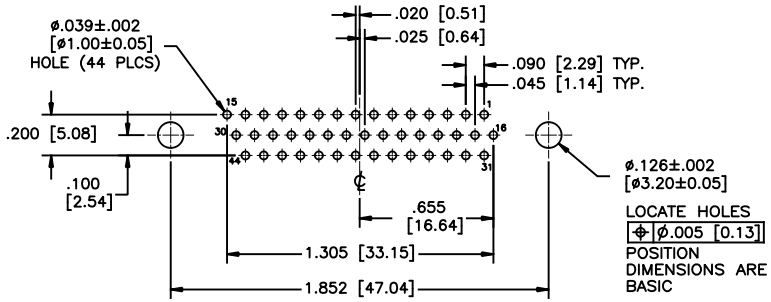
TITLE: 6E17 SERIES D-SUB CONNECTOR, 9 TO 37 SIZE PIN, RIGHT ANGLE WITH F/P, MTG AND PLATING OPTIONS, RoHS COMPLIANT

| DWG | DRAWING NO. | REV. |
|---|---|---|
| C | P-6E17X-XXXPXX-X21X | E |

SCALE 2/1 | WT. ------ | SURF. ----- | SHEET 2 OF 2

| REVISIONS | | | |
|---|---|---|---|
| REV | ECN, ERN NO. | DATE | APPRD. |
| B | PRODUCT DRAWING (EAR 14658) | MAY4/18 | K.L. |
| C | PRODUCT DRAWING (EAR 15082) | MAR01/22 | A.G. |




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

ORDERING CODE:

PART NUMBER: 17EBH-044SAM-210

SERIES

NUMBER OF CONTACTS
044

STYLE
S= SOCKET

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

PCB MOUNTING OPTIONS
00= CLEAR HOLE
10= ARROWHEAD BOARDLOCK

PANEL MOUNTING OPTIONS
0= .120 [3.05] CLEAR HOLE
1= #4-40 THREADED HOLE
2= #4-40 UNC THREADED
HEX JACK SOCKETS

SPECIFICATIONS:

| | |
|---|---|
| MATERIALS: | ALL MATERIALS ARE RoHS COMPLIANT. |
| SHELLS: | 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. TIN ON CONTACT TERMINALS. |
| BOARDLOCK: | COPPER ALLOY, TIN PLATED. |

ELECTRICAL DATA:

| | |
|---|---|
| CURRENT RATING: | 3 AMP |
| CONTACT RESISTANCE: | 15 MILLIOHMS MAX. |
| INSULATION RESISTANCE: | 5000 MEGOHMS MIN. |
| DIELECTRIC WITHSTANDING VOLTAGE: | 1000 VAC rms |
| OPERATING TEMPERATURE: | -55°C TO +105°C |


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| | | |
|---|---|---|
| DRAWN | J.LEE | DATE DEC12/06 |
| DESIGNED | | |
| CHECKED | K.LAMBIE | DEC12/06 |
| I. E. APPRD. | | |
| Q. A. APPRD. | | |
| DWG. APPRD. | | |
| ENG. REL. NO. | | |
| REF. | EAR 12992 | |
| DIMENSIONS ARE IN | INCHES [mm] | CODE ID. NO. 03554 |

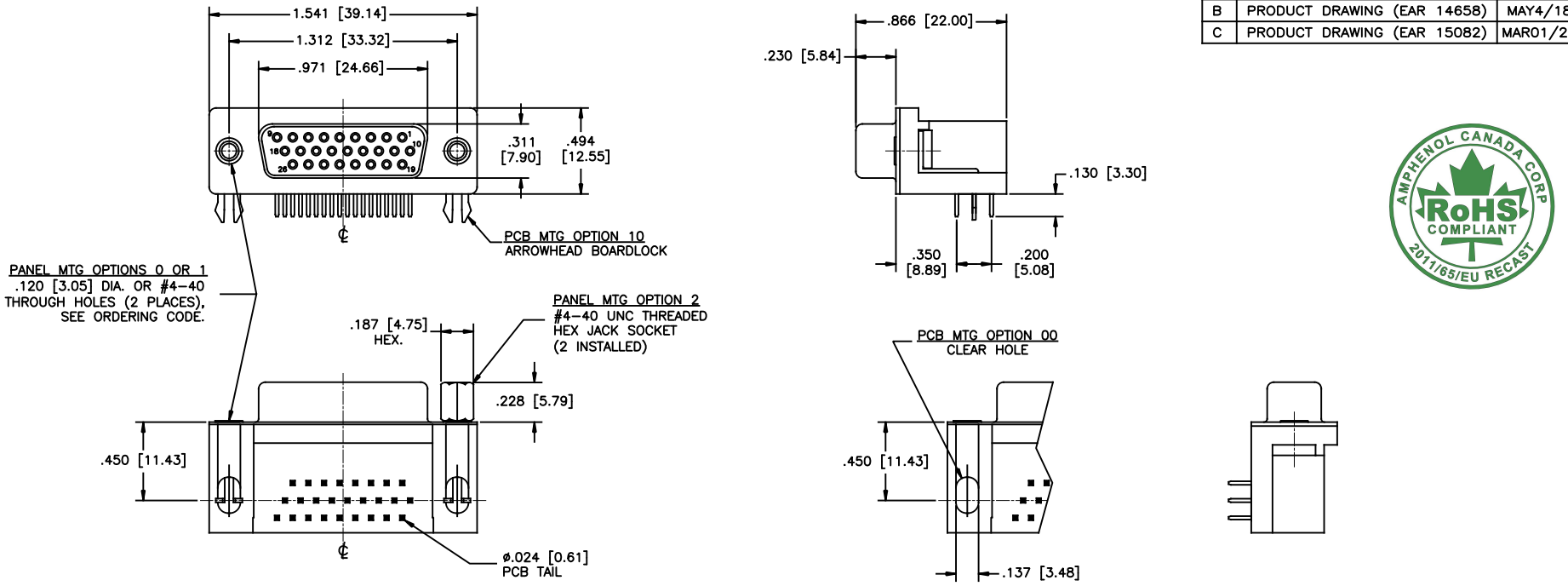
Amphenol Canada Corp.

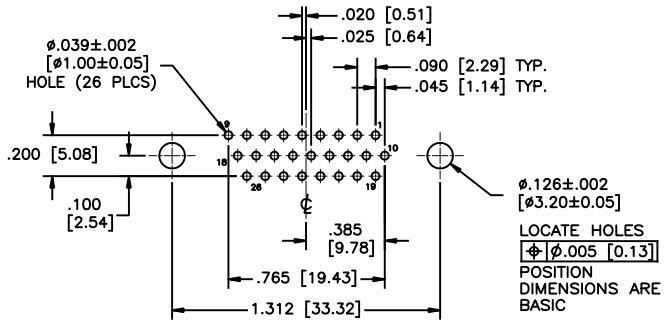
TITLE: 17EBH SERIES HIGH DENSITY D-SUB CONNECTOR, 44 SIZE SOCKET, RIGHT ANGLE PCB CONTACTS, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT

| DWG | DRAWING NO. | REV. |
|---|---|---|
| C | P-17EBH-044SXX-XX0 | C |

SCALE 2/1 | WT. ------ | SURF. ----- | SHEET 1 OF 1

| REVISIONS | | | |
|---|---|---|---|
| REV | ECN, ERN NO. | DATE | APPRD. |
| B | PRODUCT DRAWING (EAR 14658) | MAY4/18 | K.L. |
| C | PRODUCT DRAWING (EAR 15082) | MAR01/22 | A.G. |




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

ORDERING CODE:

PART NUMBER: 17EBH-026SAM-210

- SERIES
- NUMBER OF CONTACTS
  026
- STYLE
  S= SOCKET
- 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
- PCB MOUNTING OPTIONS
  00= CLEAR HOLE
  10= ARROWHEAD BOARDLOCK
- PANEL MOUNTING OPTIONS
  0= .120 [3.05] CLEAR HOLE
  1= #4-40 THREADED HOLE
  2= #4-40 UNC THREADED HEX JACK SOCKETS

SPECIFICATIONS:

| | |
|---|---|
| MATERIALS: | ALL MATERIALS ARE RoHS COMPLIANT. |
| SHELLS: | SPCC, 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. TIN ON CONTACT TERMINALS. |
| BOARDLOCK: | COPPER ALLOY, TIN PLATED. |

ELECTRICAL DATA:

| | |
|---|---|
| CURRENT RATING: | 3 AMP |
| CONTACT RESISTANCE: | 15 MILLIOHMS MAX. |
| INSULATION RESISTANCE: | 5000 MEGOHMS MIN. |
| DIELECTRIC WITHSTANDING VOLTAGE: | 1000 VAC rms |
| OPERATING TEMPERATURE: | -55°C TO +105°C |


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| | | |
|---|---|---|
| DRAWN J.LEE | DATE DEC12/06 | Amphenol Canada Corp. |
| DESIGNED | | |
| CHECKED K.LAMBIE | DEC12/06 | TITLE: 17EBH SERIES HIGH DENSITY D-SUB CONNECTOR, 26 SIZE SOCKET, RIGHT ANGLE PCB CONTACTS, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT |
| I. E. APPRD. | | |
| Q. A. APPRD. | | |
| DWG. APPRD. | | |
| ENG. REL. NO. | | DWG C; DRAWING NO. P-17EBH-026SXX-XX0; REV. C |
| REF. EAR 12992 | | |
| DIMENSIONS ARE IN INCHES [mm] | CODE ID. NO. 03554 | SCALE 2/1; WT. ------; SURF. -----; SHEET 1 OF 1 |