

A

B

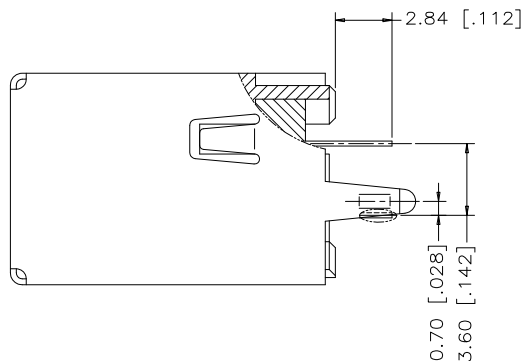
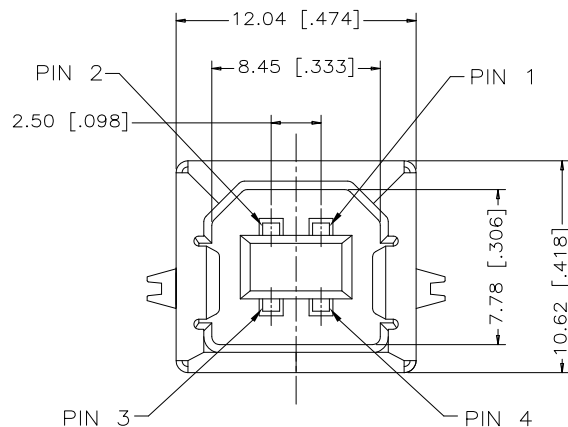
C

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E

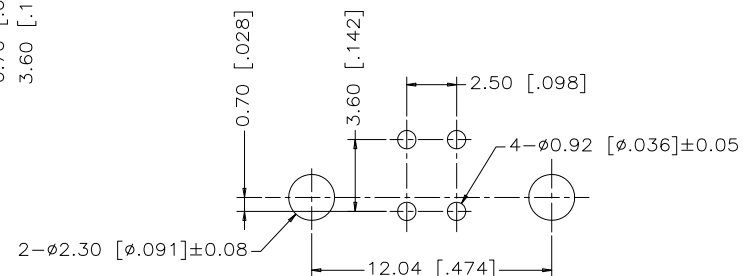
F

| REVISIONS |      |                       |          |        |
|-----------|------|-----------------------|----------|--------|
| SYM       | ZONE | ECN, ERN NO.          | DATE     | APPRD. |
| E         |      | REVISED PER EAR 13822 | JAN18/11 | L.C.   |



## NOTES:

- HOUSING: HIGH TEMPERATURE THERMOPLASTIC OR POLYESTER(PBT) (SEE PART NUMBER) FLAMMABILITY UL94V-0 COLOUR: SEE PART NUMBER
- CONTACTS: PHOSPHOR BRONZE CONTACT PLATING: SEE AMPHENOL PART NUMBER SYSTEM FOR PLATING OPTIONS 50µin[1.27 MICRONS] MIN. NICKEL UNDERPLATE
- SHELL: PHOSPHOR BRONZE PLATING: NICKEL OVER COPPER UNDERPLATE.

RECOMMENDED PC BOARD LAYOUT  
(COMPONENT SIDE OF BOARD)

AMPHENOL PART NO.: U E 2 7 - B E X 4 - X 0 X

SERIES \_\_\_\_\_  
UE27=RECEPTACLE

TYPE \_\_\_\_\_  
B=SERIES B

STYLE \_\_\_\_\_  
E=STRAIGHT PCB (TOP ENTRY)

CONTACT PLATING \_\_\_\_\_

5=30µin[0.76 MICRONS] GOLD OVER NICKEL  
ON CONTACT MATING AREA.

100µin[2.54 MICRONS] TIN OVER NICKEL  
ON CONTACT SOLDER AREA.

7=GOLD FLASH OVER NICKEL ON CONTACT  
MATING AREA.

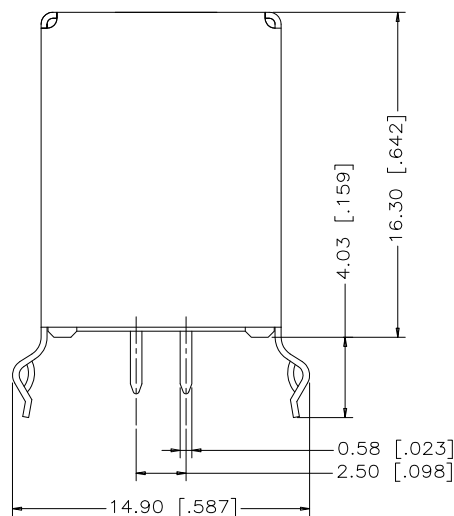
100µin[2.54 MICRONS] TIN OVER NICKEL  
ON CONTACT SOLDER AREA.

MODIFIER  
0=POLYESTER HOUSING (PBT)  
H=HIGH TEMP MATERIAL  
(MAX TEMPERATURE RATING  
260°C FOR 10s)

SHIELDING  
0=NO REAR SHIELD

COLOUR  
1=BLACK  
2=BEIGE(AVAILABLE IN  
STANDARD TEMP.ONLY)

NUMBER OF CONTACTS  
4=4 CONTACTS



|                                  |               |                   |            |              |                                                                                                         |       |     |     |       |       |                 |       |   |    |   |
|----------------------------------|---------------|-------------------|------------|--------------|---------------------------------------------------------------------------------------------------------|-------|-----|-----|-------|-------|-----------------|-------|---|----|---|
| MATERIAL<br><br><i>SEE NOTES</i> | DRAWN         | MTChen            | DATE       | JUL 26.06    | Amphenol Canada Corp.                                                                                   |       |     |     |       |       |                 |       |   |    |   |
|                                  | DESIGNED      | MTChen            |            | JUL 26.06    |                                                                                                         |       |     |     |       |       |                 |       |   |    |   |
|                                  | CHECKED       | L.CHAN            |            | JUL 26.06    |                                                                                                         |       |     |     |       |       |                 |       |   |    |   |
|                                  | I. E. APPRD.  |                   |            |              |                                                                                                         |       |     |     |       |       |                 |       |   |    |   |
| FINISH<br><br><i>SEE NOTES</i>   | Q. A. APPRD.  |                   |            |              | TITLE UNIVERSAL SERIAL BUS RECEPTACLE,<br>SERIES B, STRAIGHT PCB TAIL,<br>VERTICAL MOUNT-RoHS COMPLIANT |       |     |     |       |       |                 |       |   |    |   |
|                                  | DWG. APPRD.   |                   |            |              |                                                                                                         |       |     |     |       |       |                 |       |   |    |   |
|                                  | ENG. REL. NO. |                   |            |              |                                                                                                         |       |     |     |       | DWG   | DRAWING NO.     | REV.  |   |    |   |
|                                  | REF.          | EAR 12968         |            |              |                                                                                                         |       |     |     |       | C     | P-UE27-BEX4-X0X | E     |   |    |   |
|                                  |               | DIMENSIONS ARE IN | mm[INCHES] | CODE ID. NO. | 03554                                                                                                   | SCALE | 5/1 | WT. | ----- | SURF. | -----           | SHEET | 1 | OF | 1 |

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.

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