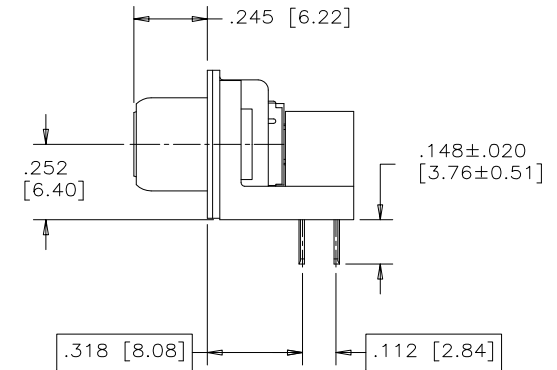
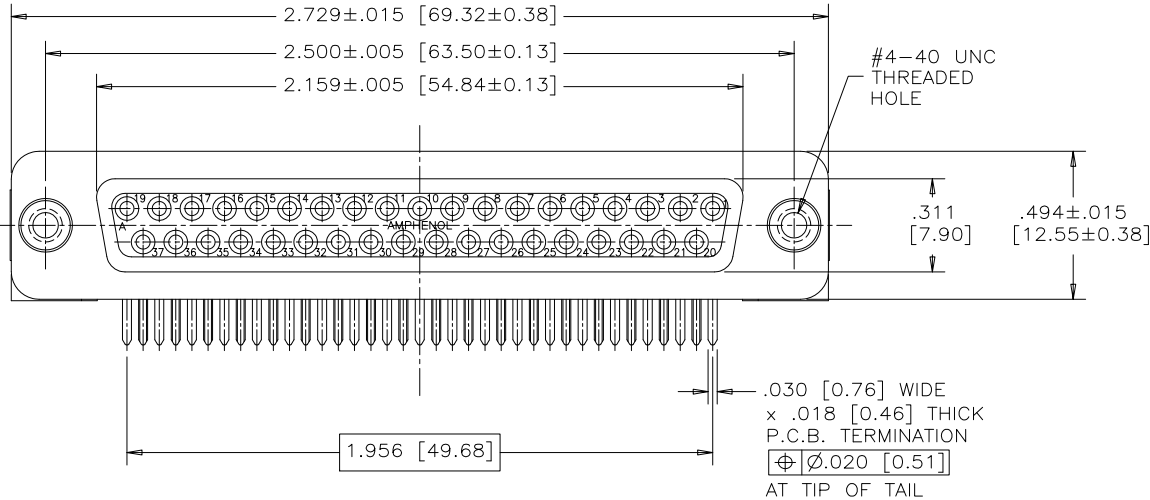
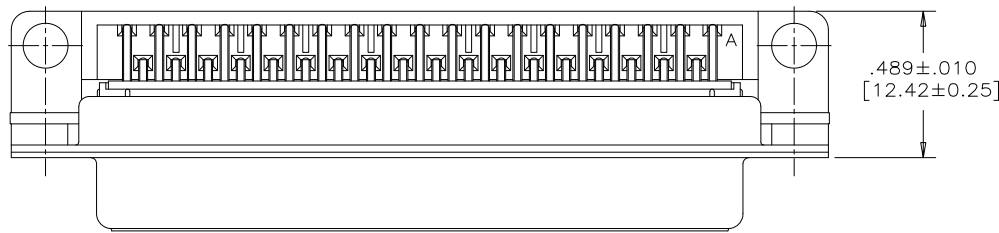


| REVISIONS |                             |          |        |
|-----------|-----------------------------|----------|--------|
| REV       | ECN, ERN NO.                | DATE     | APPRD. |
| A         | PRODUCT DRAWING (EAR 14134) | OCT16/12 | K.L.   |



# NOTES:

- MATERIALS:
  - SHELLS - TIN PLATED STEEL
  - CONTACTS - PHOSPHOR BRONZE PLATED WITH 15μ" [0.38μm] GOLD OVER 50μ" [1.27μm] NICKEL ON THE MATING AREA AND TIN-LEAD ON THE TERMINALS
  - INSULATOR - ENGINEERING THERMOPLASTIC, FLAMMABILITY RATING UL94V-0, BLACK
- CONTACT RESISTANCE: 15 MILLIOHMS MAXIMUM
- INSULATION RESISTANCE: 3000 MEGOHMS MINIMUM
- DIELECTRIC WITHSTANDING VOLTAGE: 600 VDC
- CURRENT RATING: 5 AMPS MAXIMUM
- OPERATING TEMPERATURE: -40°C TO 85°C
- TOLERANCE, UNLESS INDICATED OTHERWISE, ±.005 [0.13]

ORDERING CODE: F C C 1 7 - C 3 7 S A - 3 9 1

SERIES

SIZE/NUMBER OF CONTACTS  
C37

CONNECTOR STYLE  
S=SOCKET

TERMINATION TYPE  
A=.318"[8.08] FOOTPRINT

MOUNTING  
3=#4-40 UNC THREAD

MODIFIER  
1=BOARDLOCK OMITTED

FILTER CAPACITANCE  
9=5600 pF ±15%  
REFER TO AMPHENOL CATALOGUE FOR FILTER PERFORMANCE CHARACTERISTICS

|                   |                               |                               |                                                                                                                      |           |           |
|-------------------|-------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------|-----------|
| MATERIAL<br>----- | DRAWN A.ESPIE                 | DATE OCT16/12                 | Amphenol Canada Corp.                                                                                                |           |           |
|                   | DESIGNED                      |                               |                                                                                                                      |           |           |
|                   | CHECKED                       |                               |                                                                                                                      |           |           |
|                   | I. E. APPRD.                  |                               |                                                                                                                      |           |           |
|                   | Q. A. APPRD.                  |                               |                                                                                                                      |           |           |
| FINISH<br>-----   | DWG. APPRD. K.LAMBIE          | OCT16/12                      | TITLE<br>FCC17 FILTERED D-SUB, 37 SIZE SOCKET,<br>.318 F/P BEND, PLASTIC BRACKET,<br>#4-40 THREAD, BOARDLOCK OMITTED |           |           |
|                   | ENG. REL. NO.                 |                               |                                                                                                                      |           |           |
|                   | REF. EAR 14134                |                               |                                                                                                                      |           |           |
|                   | DIMENSIONS ARE IN INCHES [mm] | CODE ID. NO. 03554            |                                                                                                                      |           |           |
|                   |                               |                               |                                                                                                                      |           |           |
|                   | DWG. C                        | DRAWING NO. P-FCC17-C37SA-391 | REV. A                                                                                                               | SCALE 3/1 | WT. ----- |
|                   |                               | SURF. -----                   | SHEET 1 OF 1                                                                                                         |           |           |

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