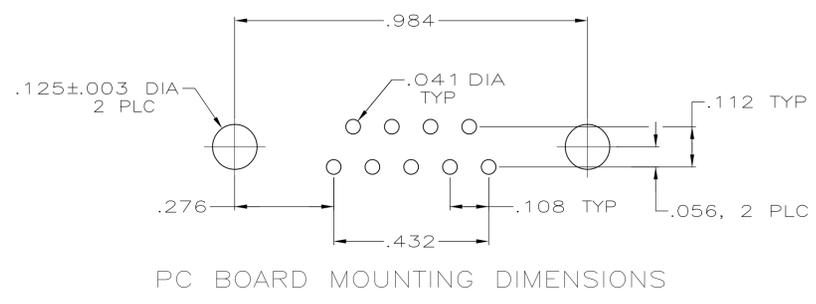
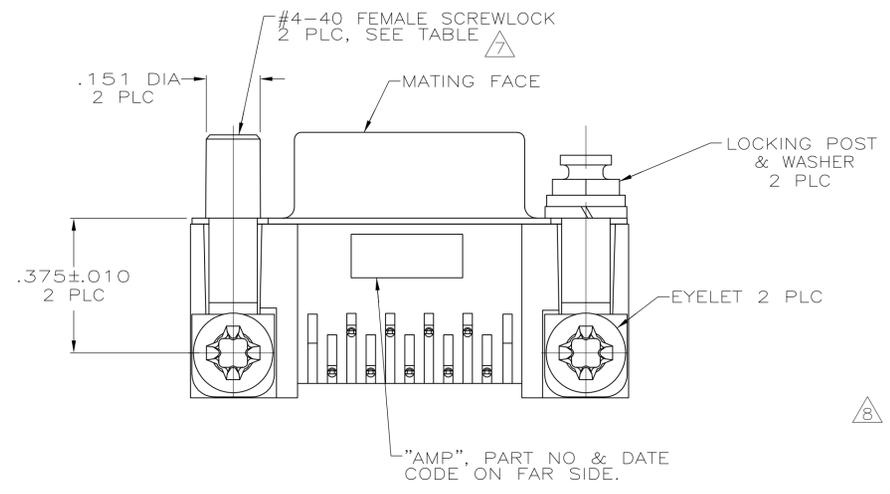
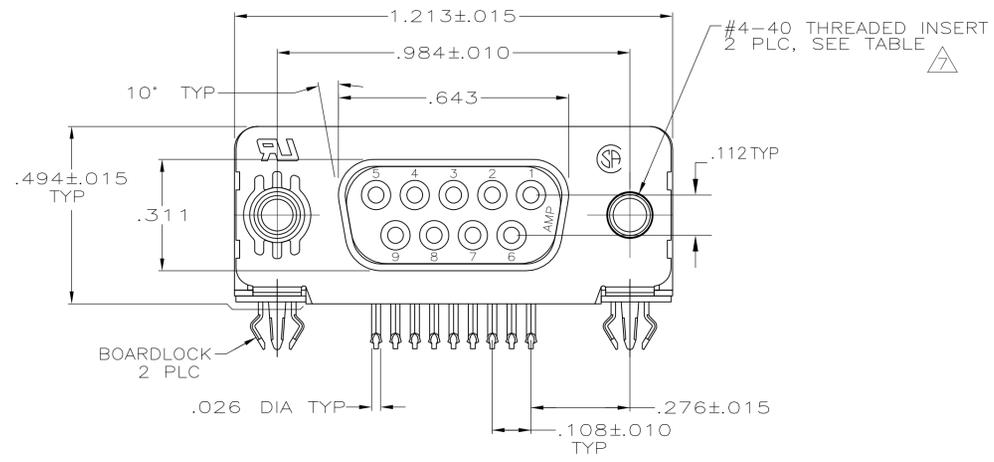


| LOC |                           | DIST |         | REVISIONS |     |      |  |
|-----|---------------------------|------|---------|-----------|-----|------|--|
| GP  | 00                        | REV  | DATE    | BY        | CHK | APPV |  |
| U2  | REVISED PER ECO-11-004835 |      | 11MAR11 | RK        | HMR |      |  |



1. CONNECTOR MATES WITH ANY 9 POSN PLUG IN AMPLIMITE™ SERIES.
2. MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, BLACK.  
SHELL: STEEL PER ASTM A109  
CONTACTS: PHOSPHOR BRONZE PER QQ-B-750  
EYELETS: BRASS  
SCREWLOCKS: ZINC  
INSERTS: ZINC  
BOARDLOCKS: COPPER ALLOY
3. SHELL: .000100 MIN TIN OR TIN-LEAD  
CONTACTS: SEE TABLE  
EYELETS: TIN  
SCREWLOCKS: CLEAR CHROMATE  
BOARDLOCKS: SEE TABLE  
INSERTS: CLEAR CHROMATE
4. GOLD PLATING PER MIL-G-45204, NICKEL PLATING PER QQ-N-290, TIN PLATING PER MIL-T-10727.
5. GOLD FLASH FOR A DISTANCE OF .100 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
6. .000030 GOLD FOR A DISTANCE OF .100 MIN FROM MATING END, .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
7. SCREWLOCKS & INSERTS WILL WITHSTAND 4 IN LBS TORQUE & 20 LBS PULL OUT FORCE FROM MATING FACE SIDE.
8. DIMENSION APPLIES TO CENTER LINE OF CONTACTS.
9. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

|                   |                   |                               |                |             |
|-------------------|-------------------|-------------------------------|----------------|-------------|
| -                 | FEMALE SCREWLOCKS | TIN                           | 6              | 7-747844-1  |
| -                 | FEMALE SCREWLOCKS | TIN                           | 5              | 7-747844-0  |
| TRAY              | THREADED INSERTS  | TIN                           | 6              | 6-747844-9  |
| -                 | THREADED INSERTS  | TIN                           | 5              | 6-747844-8  |
| -                 | .125 DIA HOLES    | TIN                           | 6              | 6-747844-7  |
| SUPSD BY 747844-4 | TUBE              | THREADED INSERTS              | TIN-LEAD       | 747844-8    |
| SUPSD BY 747844-4 | -                 | INSERT/LOCKING POST & WASHERS | TIN-LEAD       | 747844-7    |
| -                 | FEMALE SCREWLOCKS | TIN-LEAD                      | 6              | 747844-6    |
| -                 | FEMALE SCREWLOCKS | TIN-LEAD                      | 5              | 747844-5    |
| TRAY              | THREADED INSERTS  | TIN-LEAD                      | 6              | 747844-4    |
| -                 | THREADED INSERTS  | TIN-LEAD                      | 5              | 747844-3    |
| -                 | .125 DIA HOLES    | TIN-LEAD                      | 6              | 747844-2    |
| SUPSD BY 747844-2 | -                 | .125 DIA HOLES                | TIN-LEAD       | 747844-1    |
| PACKAGING         | MOUNTING HARDWARE | BOARDLOCK FINISH              | CONTACT FINISH | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                    |  |           |           |           |              |              |               |
|--------------------|--|-----------|-----------|-----------|--------------|--------------|---------------|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | 0 PLC ± - | 1 PLC ± - | 2 PLC ± - | 3 PLC ± .005 | 4 PLC ± .005 | ANGLES 2° ± - |
|--------------------|--|-----------|-----------|-----------|--------------|--------------|---------------|

MATERIAL: FINISH:

|                  |                    |  |
|------------------|--------------------|--|
| APVD: J. YOUNG   | DATE: 15 APR 91    | NAME: RECEPTACLE ASSEMBLY, SIZE 1, RIGHT ANGLE, .318 SERIES, FRONT METAL SHELL, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE™ HD-20 |
| SIZE: A1         | WEIGHT: -          | SCALE: 4:1   |
| CAGE CODE: 00779 | DRAWING NO: 747844 | SHEET: 1 OF 1  |
| CUSTOMER DRAWING | REV: U2            |  |

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