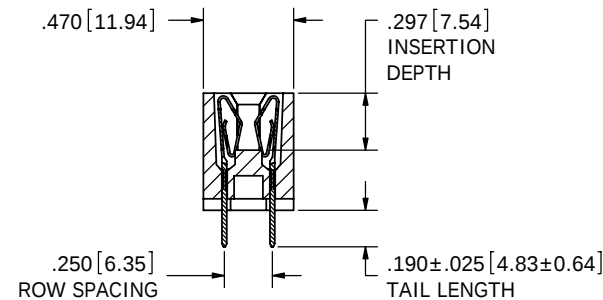
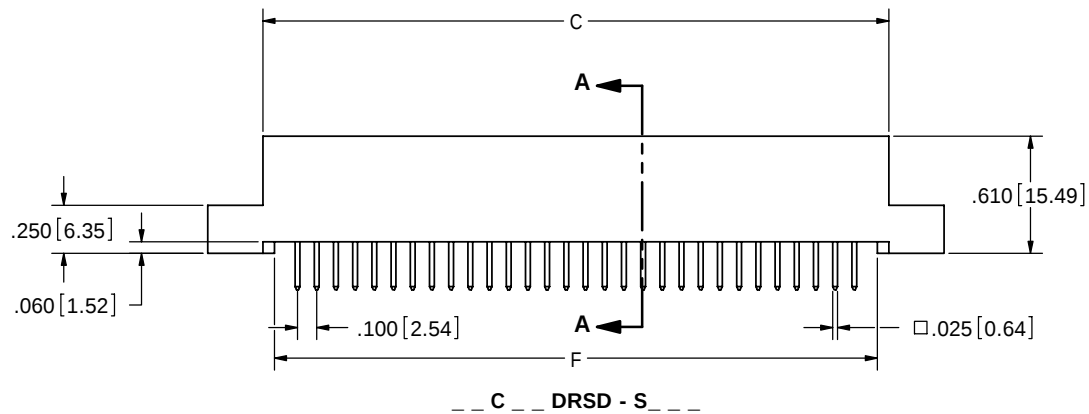
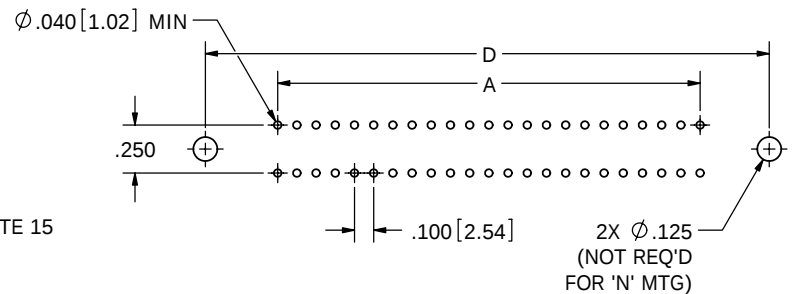
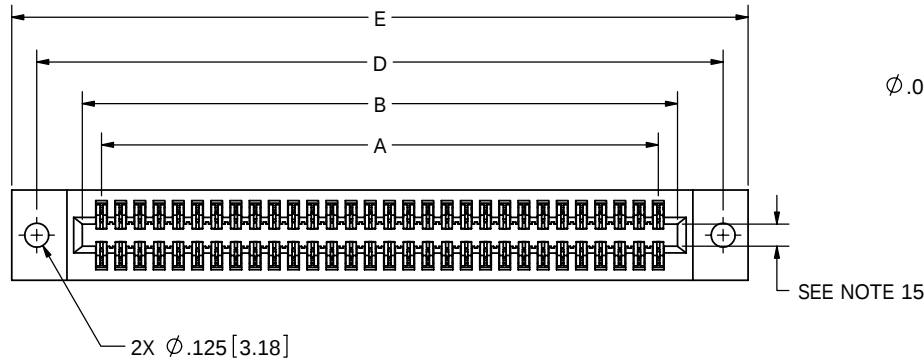


| REVISIONS |         |                                                           |           |     |
|-----------|---------|-----------------------------------------------------------|-----------|-----|
| REV.      | ECO. NO | DESCRIPTION                                               | DATE      | BY  |
| A         | 1039    | INITIAL RELEASE                                           | 6/9/2006  | MV  |
| B         | 1494    | TAIL LENGTH & NOTES UPDATED. MODIFICATION CODE TABULATED. | 8/29/2007 | RAH |



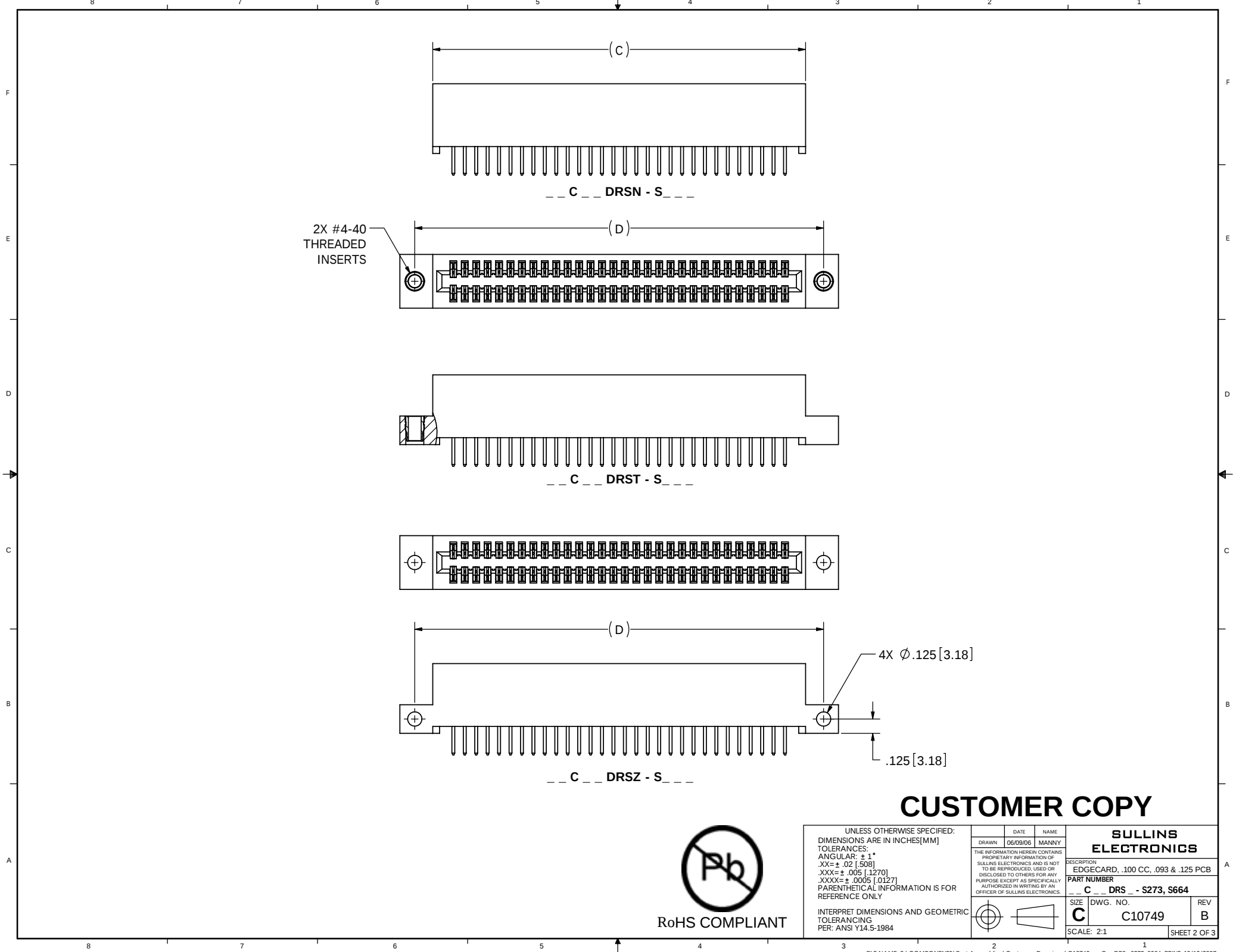
- NOTES:
1. INSULATOR MATERIAL: SEE PART NUMBER CODING.
  2. CONTACT MATERIAL: SEE PART NUMBER CODING.
  3. PLATING: SEE PART NUMBER CODING.
  4. OPERATING TEMPERATURE RATING: SEE PART NUMBER CODING.
  5. PROCESSING TEMPERATURE: SEE PART NUMBER CODING.
  6. UL FLAMABILITY RATING: 94V-0.
  7. VOLTAGE RATING: 600 VDC MIN. AT SEA LEVEL.
  8. CURRENT RATING: 3 AMP PER CONTACT PAIR.
  9. VOLTAGE DROP: 30 MILLIVOLT AT RATED CURRENT.
  10. INSULATION RESISTANCE: 5000 MEGA OHMS.
  11. CONNECTOR IDENTIFICATION: PART SHALL BE MARKED WITH PART NUMBER AND BARCODE.
  12. ACCOMMODATES BOARD THICKNESS: SEE PART NUMBER CODING.
  13. INSERTION FORCE: S273 = 16 OZ MAX PER CONTACT PAIR WHEN USING A .093[2.36] TEST BLADE.  
S664 = 16 OZ MAX PER CONTACT PAIR WHEN USING A .125[3.18] TEST BLADE.  
INTERNAL INSPECTION TO BE PER SULLIN'S WORK INSTRUCTION W17.3-01.
  14. BOARD WITHDRAWAL FORCE: S273 = 1 ONCE MINIMUM PER CONTACT PAIR USING .093[2.36] PCB.  
S664 = 1 ONCE MINIMUM PER CONTACT PAIR USING .125[3.18] PCB
  15. MODIFICATION: S273 = HIGH PROFILE CONNECTOR FOR .093±.008[2.36±0.20] PCB.  
S664 = HIGH PROFILE CONNECTOR FOR .125±.008[3.18±0.20] PCB.



RoHS COMPLIANT

## CUSTOMER COPY

|                                                                                                                                                                                                                                                                 |  |                                                    |               |                                          |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------|---------------|------------------------------------------|----------|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES[MM]<br>TOLERANCES:<br>ANGULAR: ± 1°<br>.XX= ± .02 [508]<br>.XXX= ± .005 [1270]<br>.XXXX= ± .0005 [0127]<br>PARENTHEICAL INFORMATION IS FOR<br>REFERENCE ONLY                                            |  | DATE<br>06/09/06                                   | NAME<br>MANNY | <b>SULLINS<br/>ELECTRONICS</b>           |          |
| THE INFORMATION HEREIN CONTAINS<br>PROPRIETARY INFORMATION OF<br>SULLINS ELECTRONICS AND IS NOT<br>TO BE REPRODUCED, USED OR<br>DISCLOSED TO OTHERS FOR ANY<br>PURPOSE EXCEPT AS SPECIFICALLY<br>AUTHORIZED IN WRITING BY AN<br>OFFICER OF SULLINS ELECTRONICS. |  | DESCRIPTION<br>EDGE CARD, .100 CC, .093 & .125 PCB |               | PART NUMBER<br>-- C -- DRSD - S273, S664 |          |
| INTERPRET DIMENSIONS AND GEOMETRIC<br>TOLERANCING<br>PER: ANSI Y14.5-1984                                                                                                                                                                                       |  | SIZE<br>C                                          |               | DWG. NO.<br>C10749                       | REV<br>B |
|                                                                                                                                                                                                                                                                 |  | SCALE: 2:1                                         |               | SHEET 1 OF 3                             |          |



-- C -- DRSN - S --

-- C -- DRST - S --

-- C -- DRSZ - S --

# CUSTOMER COPY



|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                 |                                                                                       |            |                                |                                                    |                                     |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------|--------------------------------|----------------------------------------------------|-------------------------------------|---|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES[MM]<br>TOLERANCES:<br>ANGULAR: ± 1°<br>.XX=± .02 [.508]<br>.XXX=± .005 [.1270]<br>.XXXX=± .0005 [.0127]<br>PARENTHEICAL INFORMATION IS FOR<br>REFERENCE ONLY<br><br>INTERPRET DIMENSIONS AND GEOMETRIC<br>TOLERANCING<br>PER: ANSI Y14.5-1984 | DRAWN                                                                                                                                                                                                                                                           | DATE                                                                                  | NAME       | <b>SULLINS<br/>ELECTRONICS</b> |                                                    |                                     |   |
|                                                                                                                                                                                                                                                                                                       | 06/09/06                                                                                                                                                                                                                                                        | MANNY                                                                                 |            |                                |                                                    |                                     |   |
|                                                                                                                                                                                                                                                                                                       | THE INFORMATION HEREIN CONTAINS<br>PROPRIETARY INFORMATION OF<br>SULLINS ELECTRONICS AND IS NOT<br>TO BE REPRODUCED, USED OR<br>DISCLOSED TO OTHERS FOR ANY<br>PURPOSE EXCEPT AS SPECIFICALLY<br>AUTHORIZED IN WRITING BY AN<br>OFFICER OF SULLINS ELECTRONICS. |                                                                                       |            |                                | DESCRIPTION<br>EDGE CARD, .100 CC, .093 & .125 PCB | PART NUMBER<br>C - DRS - S273, S664 |   |
|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                            |  | SIZE       | DWG. NO.                       | C10749                                             | REV                                 | B |
|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                 |                                                                                       | SCALE: 2:1 |                                | SHEET 2 OF 3                                       |                                     |   |

