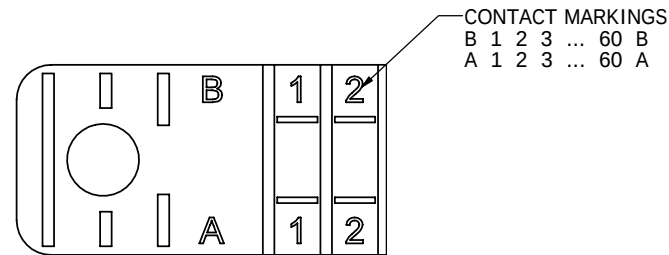
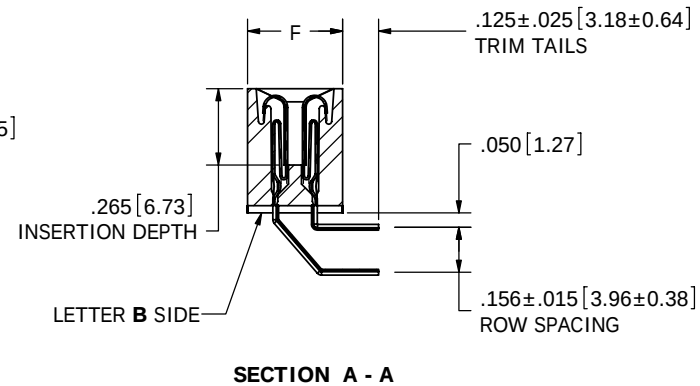
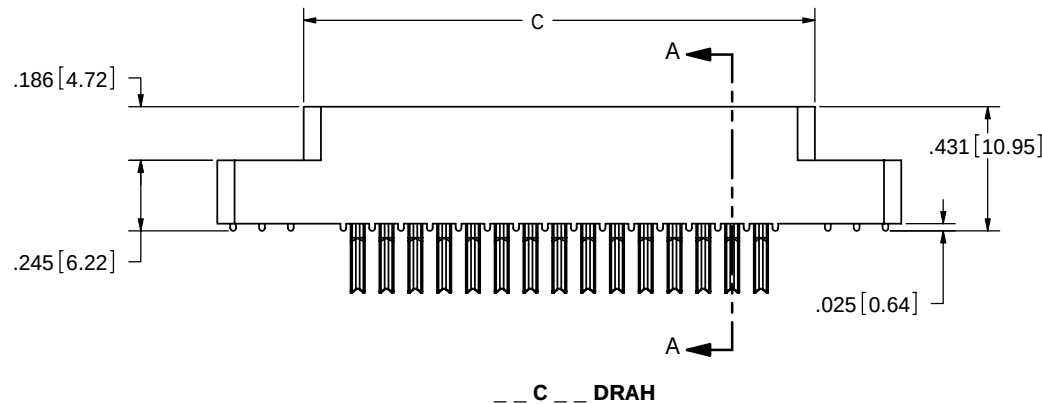
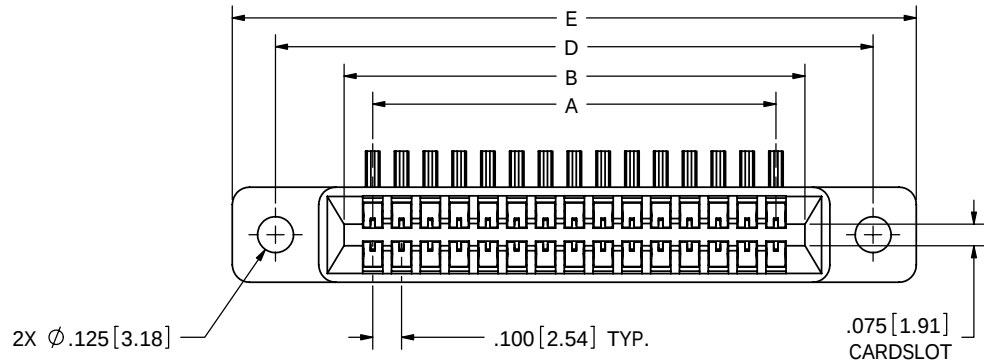


| REVISIONS |         |                                |           |     |
|-----------|---------|--------------------------------|-----------|-----|
| REV.      | ECO. NO | DESCRIPTION                    | DATE      | BY  |
| A         | 1249    | INITIAL RELEASE                | 01-19-07  | MNH |
| B         | 1397    | UPDATE/CORRECT PCB LAYOUT      | 6/21/2007 | MNH |
| C         | 1680    | ADDED 'B' MOUNTING INFORMATION | 5/6/2008  | MNH |



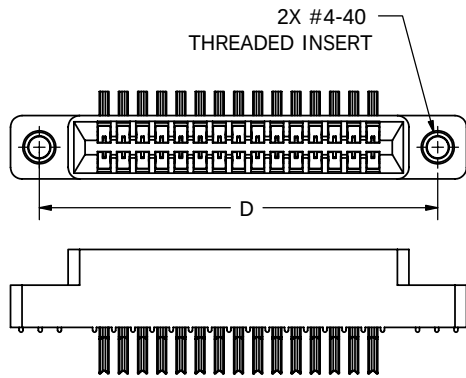
- NOTES:
1. INSULATOR MATERIAL: SEE PART NUMBER CODING
  2. CONTACT MATERIAL: SEE PART NUMBER CODING
  3. PLATING: SEE PART NUMBER CODING
  4. TEMPERATURE: SEE PART NUMBER CODING
  5. PROCESSING TEMP: SEE PART NUMBER CODING
  6. UL FLAMMABILITY RATING: 94V-0
  7. VOLTAGE RATING: 600 VDC MINIMUM AT SEA LEVEL.
  8. CURRENT RATING: 3 AMP PER CONTACT PAIR
  9. VOLTAGE DROP: 30 MILLI VOLT AT RATED CURRENT
  10. INSULATION RESISTANCE: 5000 MEGA OHM
  11. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND BARCODE
  12. BOARD THICKNESS ACCOMMODATED: .062±.008"
  13. BOARD INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR WHEN USING A .062" TEST BLADE. INTERNAL INSPECTION TO BE PER SULLIN'S WORK INSTRUCTION W17.3-01.
  14. BOARD WITHDRAWAL FORCE: 1 OUNCE MINIMUM PER CONTACT PAIR USING .062" PCB



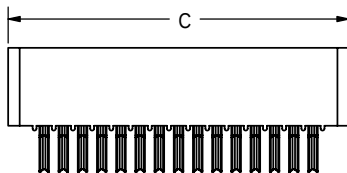
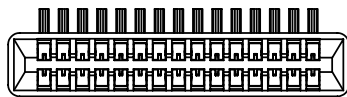
RoHS COMPLIANT

## CUSTOMER COPY

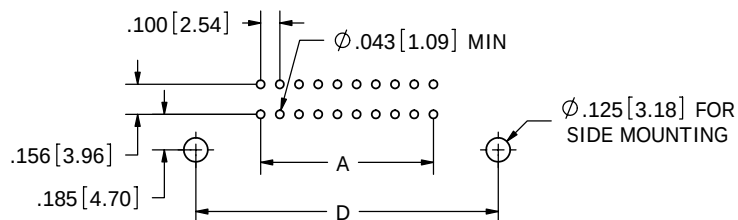
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                            |                                                                                       |                                                                                       |                                      |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------|----------|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES[MM]<br>TOLERANCES:<br>ANGULAR: ± 30°<br>.XX=± .02 [ .508]<br>.XXX=± .005 [ .127]<br>.XXXX=± .0005 [ .0127]<br>SURFACE FINISH: 63 Ra<br>REMOVE ALL BURRS AND SHARP EDGES .010 MAX<br><br>INTERPRET DIMENSIONS AND GEOMETRIC<br>TOLERANCING<br>PER: ANSI Y14.5M-1994 | DATE<br>01-19-07                                                                                                                                                                                                                           | NAME<br>MNH                                                                           |  |                                      |          |
|                                                                                                                                                                                                                                                                                                                            | DRAWN 01-19-07                                                                                                                                                                                                                             |                                                                                       |                                                                                       | DESCRIPTION<br>EDGE CARD, .100 CC LP |          |
|                                                                                                                                                                                                                                                                                                                            | THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS. |                                                                                       |                                                                                       | PART NUMBER<br>C - DRA -             |          |
|                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                       |  | SIZE<br>C                                                                             | DWG. NO.<br>C10876                   | REV<br>C |
|                                                                                                                                                                                                                                                                                                                            | SCALE: 2:1                                                                                                                                                                                                                                 |                                                                                       |                                                                                       | SHEET 1 OF 3                         |          |



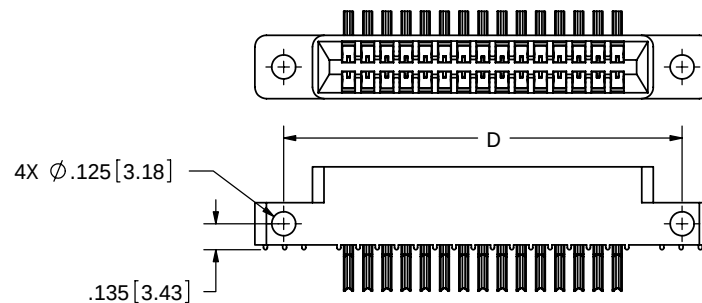
-- C -- DRAI



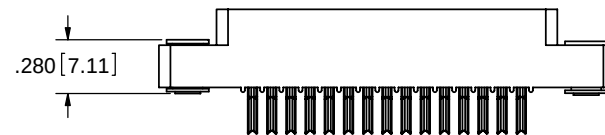
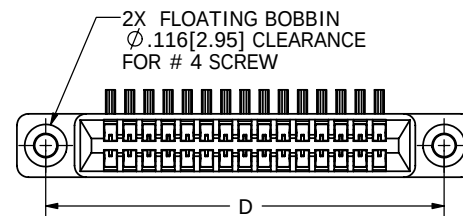
-- C -- DRAN



PCB LAYOUT



-- C -- DRAS

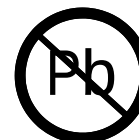


-- C -- DRAB



C DRAB  
'B' MOUNTING CONNECTORS AVAILABLE  
IN ANY POSITION COUNT FROM 1 TO 65

## CUSTOMER COPY



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES[MM]  
TOLERANCES:  
ANGULAR:  $\pm 30^\circ$   
XX =  $\pm .02$  [508]  
XXX =  $\pm .005$  [127]  
XXXX =  $\pm .0005$  [0127]  
SURFACE FINISH: 63 Ra  
REMOVE ALL BURRS AND SHARP EDGES .010 MAX

INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING  
PER: ANSI Y14.5M-1994

| DRAWN    | DATE | NAME |
|----------|------|------|
| 01-19-07 | MNH  |      |

THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.

| SULLINS<br>CONNECTOR SOLUTIONS      |                    |
|-------------------------------------|--------------------|
| DESCRIPTION<br>EDGECARD, .100 CC LP |                    |
| PART NUMBER<br>-- C -- DRA --       |                    |
| SIZE<br>C                           | DWG. NO.<br>C10876 |
| SCALE: 2:1                          | REV<br>C           |

