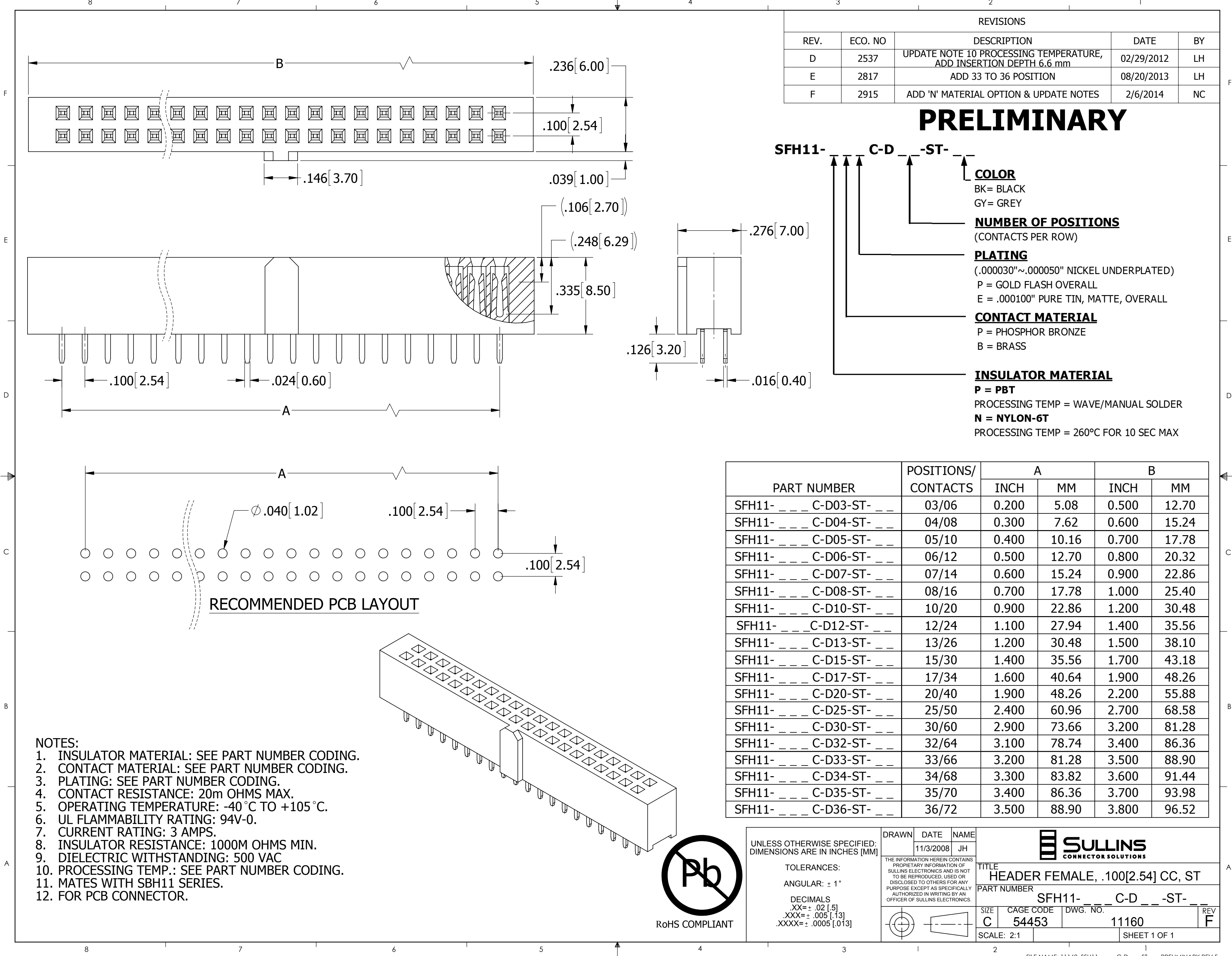




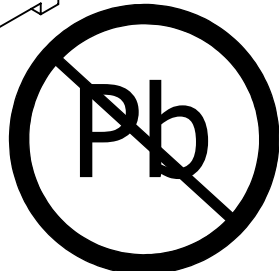
| REVISIONS |         |                                                                   |            |    |
|-----------|---------|-------------------------------------------------------------------|------------|----|
| REV.      | ECO. NO | DESCRIPTION                                                       | DATE       | BY |
| D         | 2537    | UPDATE NOTE 10 PROCESSING TEMPERATURE, ADD INSERTION DEPTH 6.6 mm | 02/29/2012 | LH |
| E         | 2817    | ADD 33 TO 36 POSITION                                             | 08/20/2013 | LH |
| F         | 2915    | ADD 'N' MATERIAL OPTION & UPDATE NOTES                            | 2/6/2014   | NC |

PRELIMINARY

SFH11- C-D -ST- COLOR  
BK= BLACK  
GY= GREY  
NUMBER OF POSITIONS  
(CONTACTS PER ROW)  
PLATING  
(.000030"~.000050" NICKEL UNDERPLATED)  
P = GOLD FLASH OVERALL  
E = .000100" PURE TIN, MATTE, OVERALL  
CONTACT MATERIAL  
P = PHOSPHOR BRONZE  
B = BRASS  
INSULATOR MATERIAL  
P = PBT  
PROCESSING TEMP = WAVE/MANUAL SOLDER  
N = NYLON-6T  
PROCESSING TEMP = 260°C FOR 10 SEC MAX

| PART NUMBER                | POSITIONS/<br>CONTACTS | A     |       | B     |       |
|----------------------------|------------------------|-------|-------|-------|-------|
|                            |                        | INCH  | MM    | INCH  | MM    |
| SFH11- _ _ _ C-D03-ST- _ _ | 03/06                  | 0.200 | 5.08  | 0.500 | 12.70 |
| SFH11- _ _ _ C-D04-ST- _ _ | 04/08                  | 0.300 | 7.62  | 0.600 | 15.24 |
| SFH11- _ _ _ C-D05-ST- _ _ | 05/10                  | 0.400 | 10.16 | 0.700 | 17.78 |
| SFH11- _ _ _ C-D06-ST- _ _ | 06/12                  | 0.500 | 12.70 | 0.800 | 20.32 |
| SFH11- _ _ _ C-D07-ST- _ _ | 07/14                  | 0.600 | 15.24 | 0.900 | 22.86 |
| SFH11- _ _ _ C-D08-ST- _ _ | 08/16                  | 0.700 | 17.78 | 1.000 | 25.40 |
| SFH11- _ _ _ C-D10-ST- _ _ | 10/20                  | 0.900 | 22.86 | 1.200 | 30.48 |
| SFH11- _ _ _ C-D12-ST- _ _ | 12/24                  | 1.100 | 27.94 | 1.400 | 35.56 |
| SFH11- _ _ _ C-D13-ST- _ _ | 13/26                  | 1.200 | 30.48 | 1.500 | 38.10 |
| SFH11- _ _ _ C-D15-ST- _ _ | 15/30                  | 1.400 | 35.56 | 1.700 | 43.18 |
| SFH11- _ _ _ C-D17-ST- _ _ | 17/34                  | 1.600 | 40.64 | 1.900 | 48.26 |
| SFH11- _ _ _ C-D20-ST- _ _ | 20/40                  | 1.900 | 48.26 | 2.200 | 55.88 |
| SFH11- _ _ _ C-D25-ST- _ _ | 25/50                  | 2.400 | 60.96 | 2.700 | 68.58 |
| SFH11- _ _ _ C-D30-ST- _ _ | 30/60                  | 2.900 | 73.66 | 3.200 | 81.28 |
| SFH11- _ _ _ C-D32-ST- _ _ | 32/64                  | 3.100 | 78.74 | 3.400 | 86.36 |
| SFH11- _ _ _ C-D33-ST- _ _ | 33/66                  | 3.200 | 81.28 | 3.500 | 88.90 |
| SFH11- _ _ _ C-D34-ST- _ _ | 34/68                  | 3.300 | 83.82 | 3.600 | 91.44 |
| SFH11- _ _ _ C-D35-ST- _ _ | 35/70                  | 3.400 | 86.36 | 3.700 | 93.98 |
| SFH11- _ _ _ C-D36-ST- _ _ | 36/72                  | 3.500 | 88.90 | 3.800 | 96.52 |

- NOTES:
1. INSULATOR MATERIAL: SEE PART NUMBER CODING.
  2. CONTACT MATERIAL: SEE PART NUMBER CODING.
  3. PLATING: SEE PART NUMBER CODING.
  4. CONTACT RESISTANCE: 20m OHMS MAX.
  5. OPERATING TEMPERATURE: -40°C TO +105°C.
  6. UL FLAMMABILITY RATING: 94V-0.
  7. CURRENT RATING: 3 AMPS.
  8. INSULATOR RESISTANCE: 1000M OHMS MIN.
  9. DIELECTRIC WITHSTANDING: 500 VAC
  10. PROCESSING TEMP.: SEE PART NUMBER CODING.
  11. MATES WITH SBH11 SERIES.
  12. FOR PCB CONNECTOR.



RoHS COMPLIANT

|                                                                                                                 |  |                                                                                                                                                                                                                                                                 |                    |                   |          |                                              |
|-----------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------|----------|----------------------------------------------|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES [MM]                                                    |  | DRAWN                                                                                                                                                                                                                                                           | DATE               | NAME              |          |                                              |
|                                                                                                                 |  |                                                                                                                                                                                                                                                                 | 11/3/2008          | JH                |          |                                              |
| TOLERANCES:<br><br>ANGULAR: ± 1°<br><br>DECIMALS<br>.XX=± .02 [.5]<br>.XXX=± .005 [.13]<br>.XXXX=± .0005 [.013] |  | 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. |                    |                   |          | TITLE<br>HEADER FEMALE, .100[2.54] CC, ST    |
|                                                                                                                 |  |                                                                                                                                                                                                                                                                 |                    |                   |          | PART NUMBER<br>SFH11- _ _ _ C-D _ _ -ST- _ _ |
|                                                                                                                 |  | SIZE<br>C                                                                                                                                                                                                                                                       | CAGE CODE<br>54453 | DWG. NO.<br>11160 | REV<br>F |                                              |
|                                                                                                                 |  | SCALE: 2:1                                                                                                                                                                                                                                                      |                    | SHEET 1 OF 1      |          |                                              |