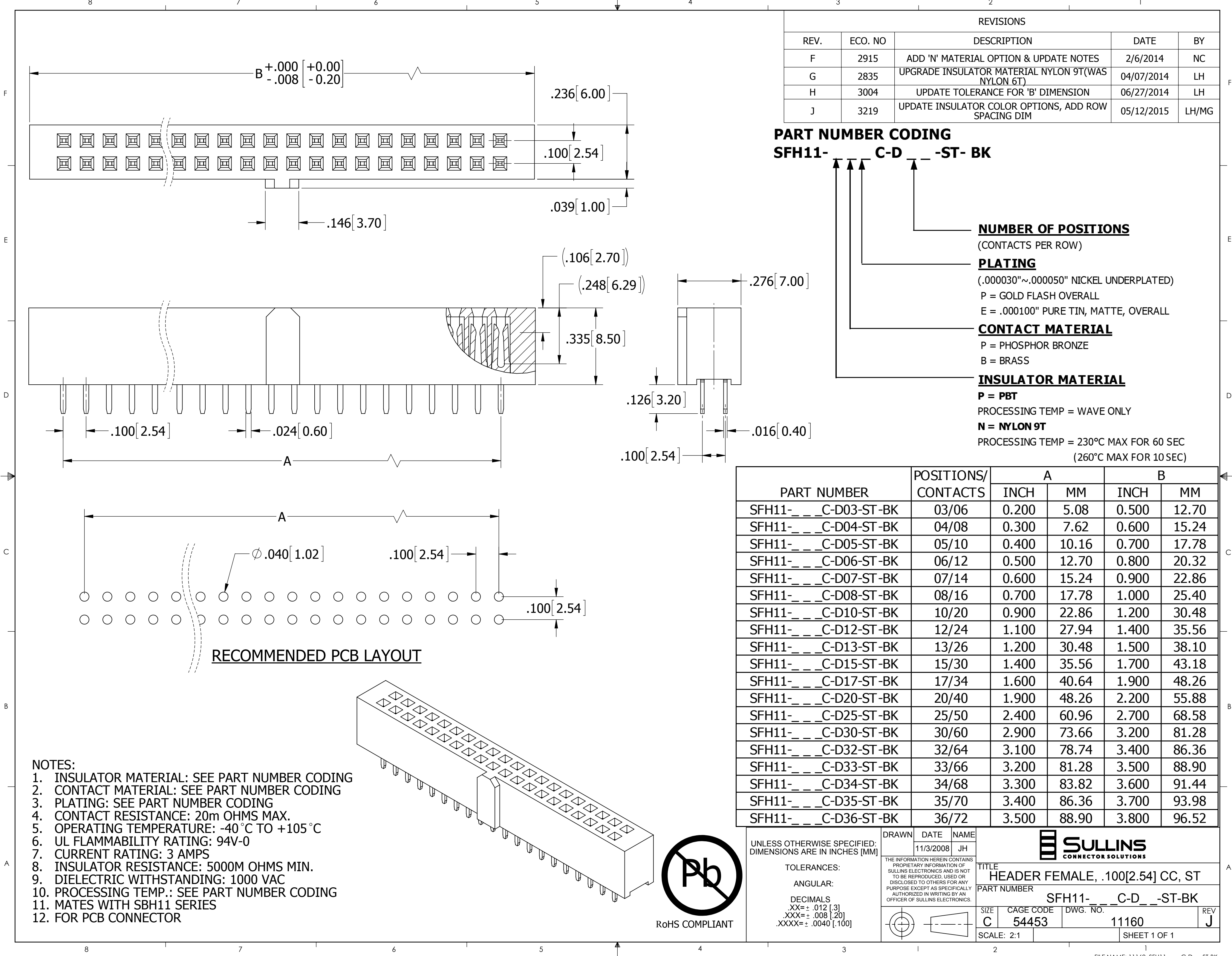




| REVISIONS |         |                                                     |            |       |
|-----------|---------|-----------------------------------------------------|------------|-------|
| REV.      | ECO. NO | DESCRIPTION                                         | DATE       | BY    |
| F         | 2915    | ADD 'N' MATERIAL OPTION & UPDATE NOTES              | 2/6/2014   | NC    |
| G         | 2835    | UPGRADE INSULATOR MATERIAL NYLON 9T(WAS NYLON 6T)   | 04/07/2014 | LH    |
| H         | 3004    | UPDATE TOLERANCE FOR 'B' DIMENSION                  | 06/27/2014 | LH    |
| J         | 3219    | UPDATE INSULATOR COLOR OPTIONS, ADD ROW SPACING DIM | 05/12/2015 | LH/MG |

PART NUMBER CODING

SFH11- C-D -ST- BK

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

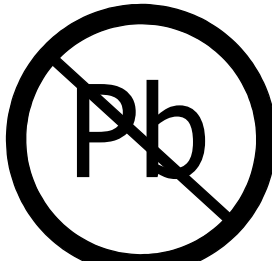
PROCESSING TEMP = WAVE ONLY

N = NYLON 9T

PROCESSING TEMP = 230°C MAX FOR 60 SEC  
(260°C MAX FOR 10 SEC)

| PART NUMBER           | POSITIONS/<br>CONTACTS | A     |       | B     |       |
|-----------------------|------------------------|-------|-------|-------|-------|
|                       |                        | INCH  | MM    | INCH  | MM    |
| SFH11-__ _C-D03-ST-BK | 03/06                  | 0.200 | 5.08  | 0.500 | 12.70 |
| SFH11-__ _C-D04-ST-BK | 04/08                  | 0.300 | 7.62  | 0.600 | 15.24 |
| SFH11-__ _C-D05-ST-BK | 05/10                  | 0.400 | 10.16 | 0.700 | 17.78 |
| SFH11-__ _C-D06-ST-BK | 06/12                  | 0.500 | 12.70 | 0.800 | 20.32 |
| SFH11-__ _C-D07-ST-BK | 07/14                  | 0.600 | 15.24 | 0.900 | 22.86 |
| SFH11-__ _C-D08-ST-BK | 08/16                  | 0.700 | 17.78 | 1.000 | 25.40 |
| SFH11-__ _C-D10-ST-BK | 10/20                  | 0.900 | 22.86 | 1.200 | 30.48 |
| SFH11-__ _C-D12-ST-BK | 12/24                  | 1.100 | 27.94 | 1.400 | 35.56 |
| SFH11-__ _C-D13-ST-BK | 13/26                  | 1.200 | 30.48 | 1.500 | 38.10 |
| SFH11-__ _C-D15-ST-BK | 15/30                  | 1.400 | 35.56 | 1.700 | 43.18 |
| SFH11-__ _C-D17-ST-BK | 17/34                  | 1.600 | 40.64 | 1.900 | 48.26 |
| SFH11-__ _C-D20-ST-BK | 20/40                  | 1.900 | 48.26 | 2.200 | 55.88 |
| SFH11-__ _C-D25-ST-BK | 25/50                  | 2.400 | 60.96 | 2.700 | 68.58 |
| SFH11-__ _C-D30-ST-BK | 30/60                  | 2.900 | 73.66 | 3.200 | 81.28 |
| SFH11-__ _C-D32-ST-BK | 32/64                  | 3.100 | 78.74 | 3.400 | 86.36 |
| SFH11-__ _C-D33-ST-BK | 33/66                  | 3.200 | 81.28 | 3.500 | 88.90 |
| SFH11-__ _C-D34-ST-BK | 34/68                  | 3.300 | 83.82 | 3.600 | 91.44 |
| SFH11-__ _C-D35-ST-BK | 35/70                  | 3.400 | 86.36 | 3.700 | 93.98 |
| SFH11-__ _C-D36-ST-BK | 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: 5000M OHMS MIN.
  9. DIELECTRIC WITHSTANDING: 1000 VAC
  10. PROCESSING TEMP.: SEE PART NUMBER CODING
  11. MATES WITH SBH11 SERIES
  12. FOR PCB CONNECTOR



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES [MM]

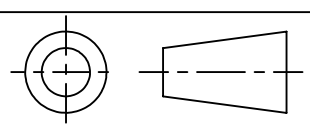
TOLERANCES:

ANGULAR:

DECIMALS  
.XX=± .012 [ .3]  
.XXX=± .008 [ .20]  
.XXXX=± .0040 [ .100]

| DRAWN     | DATE | NAME |
|-----------|------|------|
| 11/3/2008 | JH   |      |

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TITLE  
HEADER FEMALE, .100[2.54] CC, ST

PART NUMBER  
SFH11-\_\_ \_C-D\_\_ \_ST-BK

| SIZE | CAGE CODE | DWG. NO. | REV |
|------|-----------|----------|-----|
| C    | 54453     | 11160    | J   |

SCALE: 2:1  
SHEET 1 OF 1