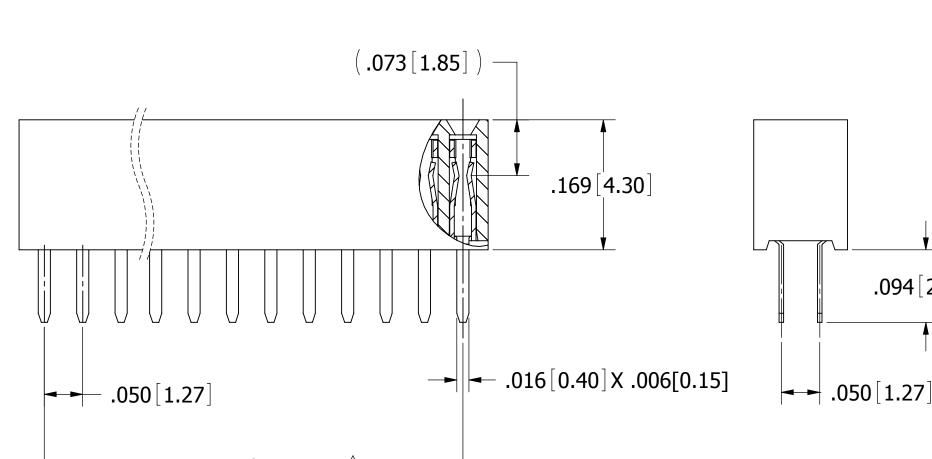


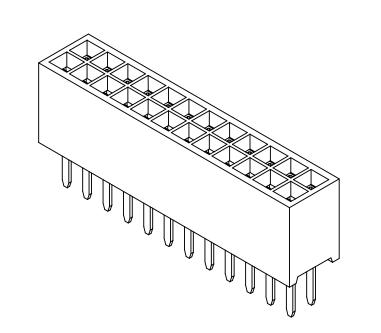


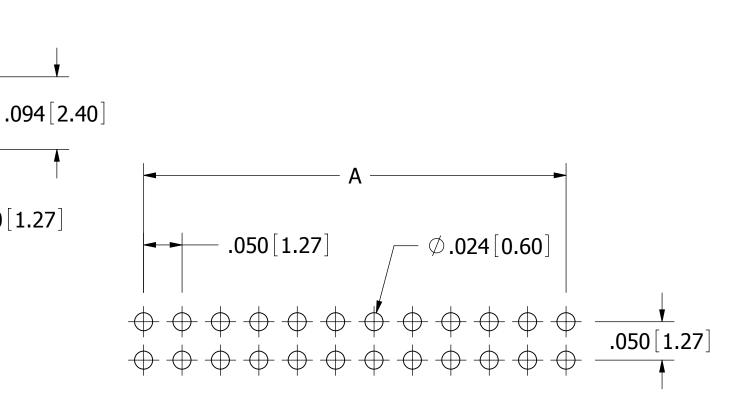
.122 3.10 

**NUMBER OF POSITIONS** 

(CONTACTS PER ROW, 02 THRU 50)







RECOMMENDED PCB LAYOUT

## **NOTES:**

- 1. INSULATOR MATERIAL: LCP, UL 94V-0, BLACK.
- 2. CONTACT MATERIAL: PHOSPHOR BRONZE.
- 3. CONTACT PLATING: .000030" ~ .000050" NICKEL UNDERPLATE, GOLD FLASH OVERALL.
- 4. CURRENT RATING: 1 AMP PER CONTACT.
- 5. INSULATOR RESISTANCE: 5000 MEGOHMS MIN.
- 6. CONTACT RESISTANCE: 20 MILLIOHMS MAX.
- 7. DIELECTRIC WITHSTANDING: 500 VAC.
- 8. OPERATING TEMPERATURE: -40° C TO +125° C.
- 9. \*PROCESSING TEMP.: 230° C FOR 60 SECS MAX. (260° C FOR 10 SECS.)

\*INDICATED TEMPERATURE AND TIME IS FOR COMPONENT INSULATOR. HIGHER PROCESSING TEMPERATURES MAY BE USED, PROVIDED HEAT IS APPLIED FROM BACK SIDE OF PCB, AND INSULATOR DOES NOT EXCEED INDICATED TEMPERATURE AND TIME.

6



**UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM] TOLERANCES:** ANGULAR: ± 30' X.XX=± .012 [0.30]  $X.XXX = \pm .008[0.20]$  $X.XXXX = \pm .0040 [0.100]$ 

INTERPRET DIMENSIONS AND TOLERANCING PER: ASME Y14.5M-2009

DRAWN DATE NAME LH 3/11/11 HE INFORMATION HEREIN CONTAINS PROPIETARY 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

**ESULLINS** HEADER FEMALE .050"[1.27mm] PITCH, ST

PART NUMBER SFM430-LPPB-D\_ \_-ST-BK CAGE CODE DWG. NO.

11674

Ā

SCALE: 8:1 SHEET 1 OF 1

54453