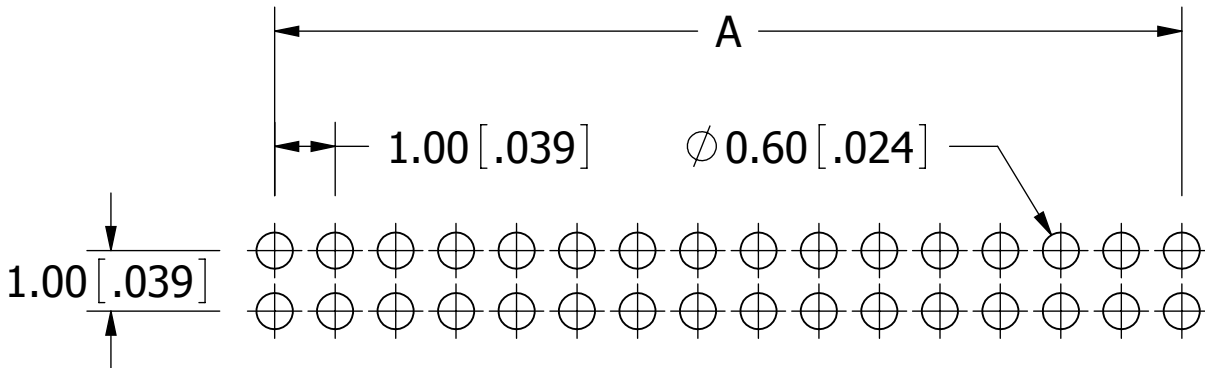
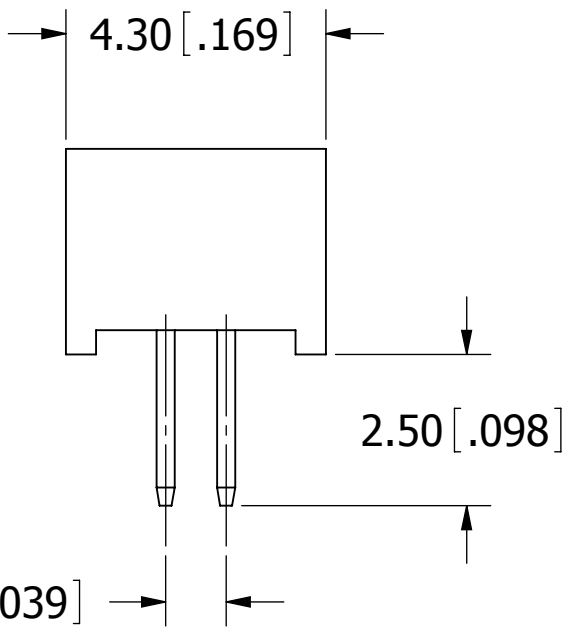
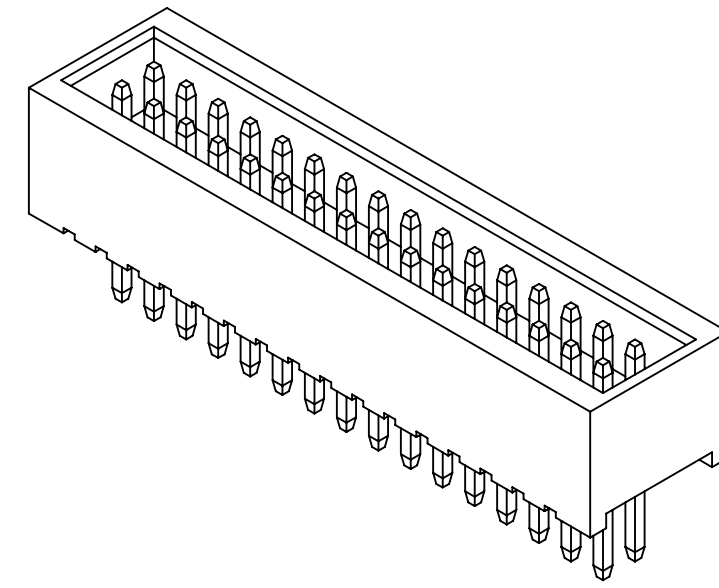
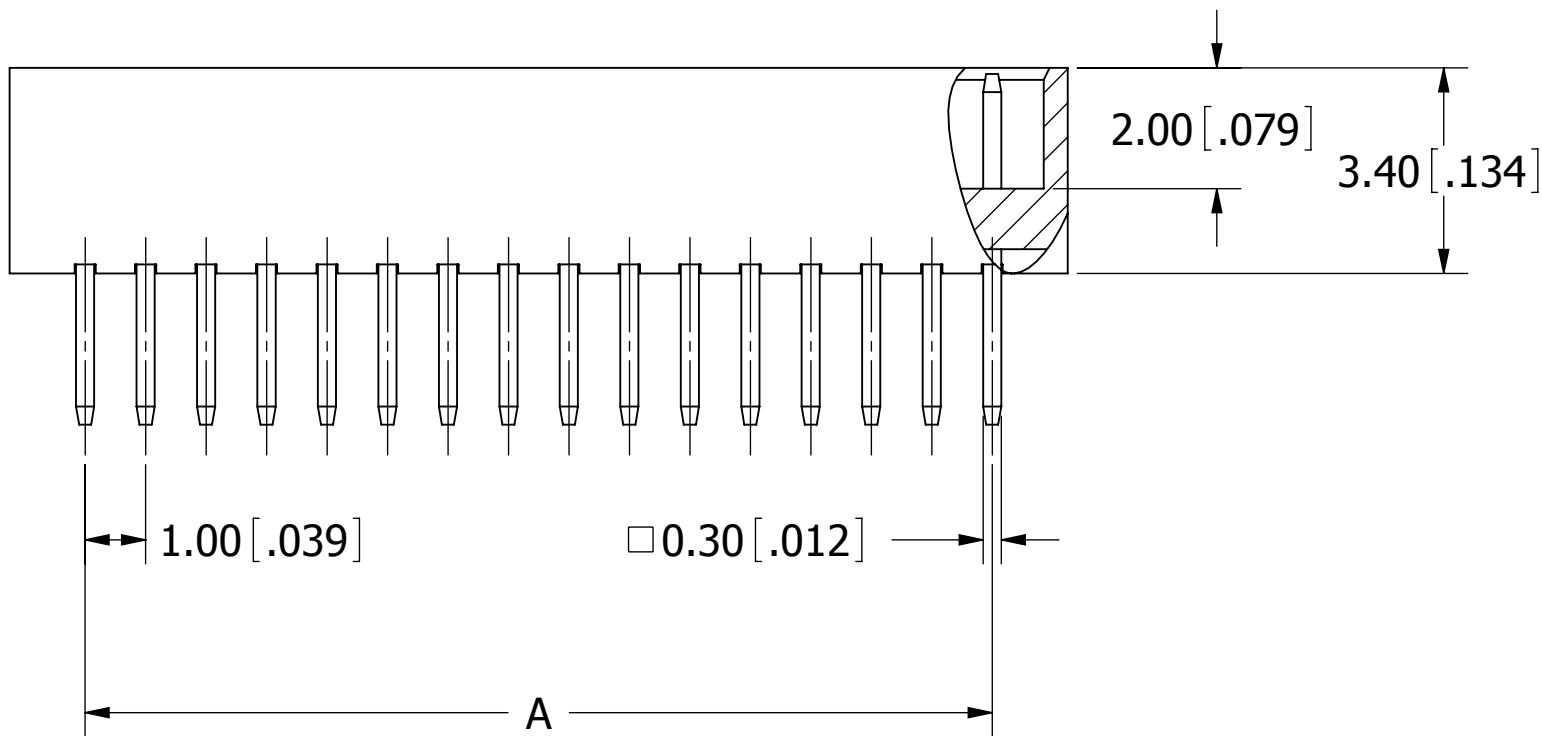
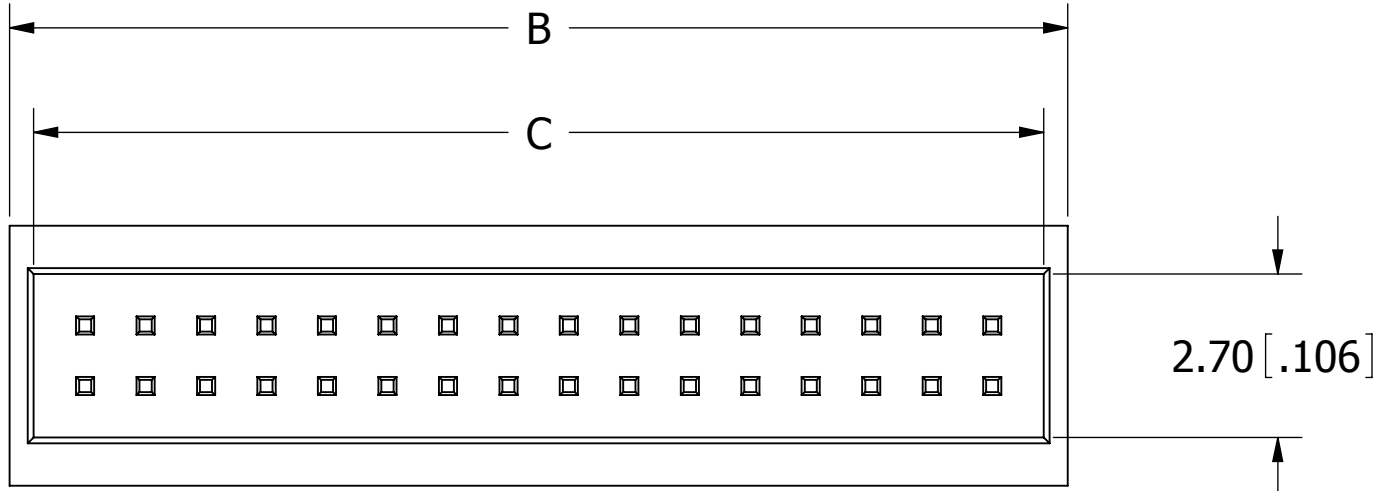


PART NUMBER CODING
SBH51-LP_E-D_-ST-BK

NUMBER OF POSITIONS
(CONTACTS PER ROW, 03 THRU 50)

PLATING
.000030" - .000050" NICKEL UNDERPLATE,
P= GOLD FLASH OVERALL
S=.000010" GOLD OVERALL.

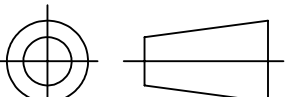


- NOTES:
1. INSULATOR MATERIAL: LCP, UL 94V-0, BLACK.
 2. CONTACT MATERIAL: PHOSPHOR BRONZE.
 3. CONTACT PLATING: SEE PART NUMBER CODING.
 4. CURRENT RATING: 1 AMP PER CONTACT.
 5. INSULATOR RESISTANCE: 1000 MEGA OHMS MIN.
 6. CONTACT RESISTANCE: 20 MILLIOHMS MAX.
 7. DIELECTRIC WITHSTANDING: 300V AC.
 8. OPERATING TEMPERATURE: -40° C TO +125° C.
 9. *PROCESSING TEMP.: 230° C FOR 60 SECS MAX.
(260° C FOR 10 SECS MAX.)
 10. MATES WITH SFM210 SERIES.

*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.

RECOMMENDED PCB LAYOUT



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM[INCHES]	DRAWN	DATE	NAME		
		06/08/2011	LH		
	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.				TITLE
	TOLERANCES: ANGULAR: .X± .3 [.01] .XX± .20 [.008] .XXX± .100 [.0040] INTERPRET DIMENSIONS AND TOLERANCING PER: ASME Y14.5M-2009				BOX HEADER, 1.00mm[.039"] CC/RS, ST
					PART NUMBER
	SBH51-LP_E-D_-ST-BK				
	SIZE	CAGE CODE	DWG. NO.		REV
	C	54453	11774		A
	SCALE: 8:1		SHEET 1 OF 1		