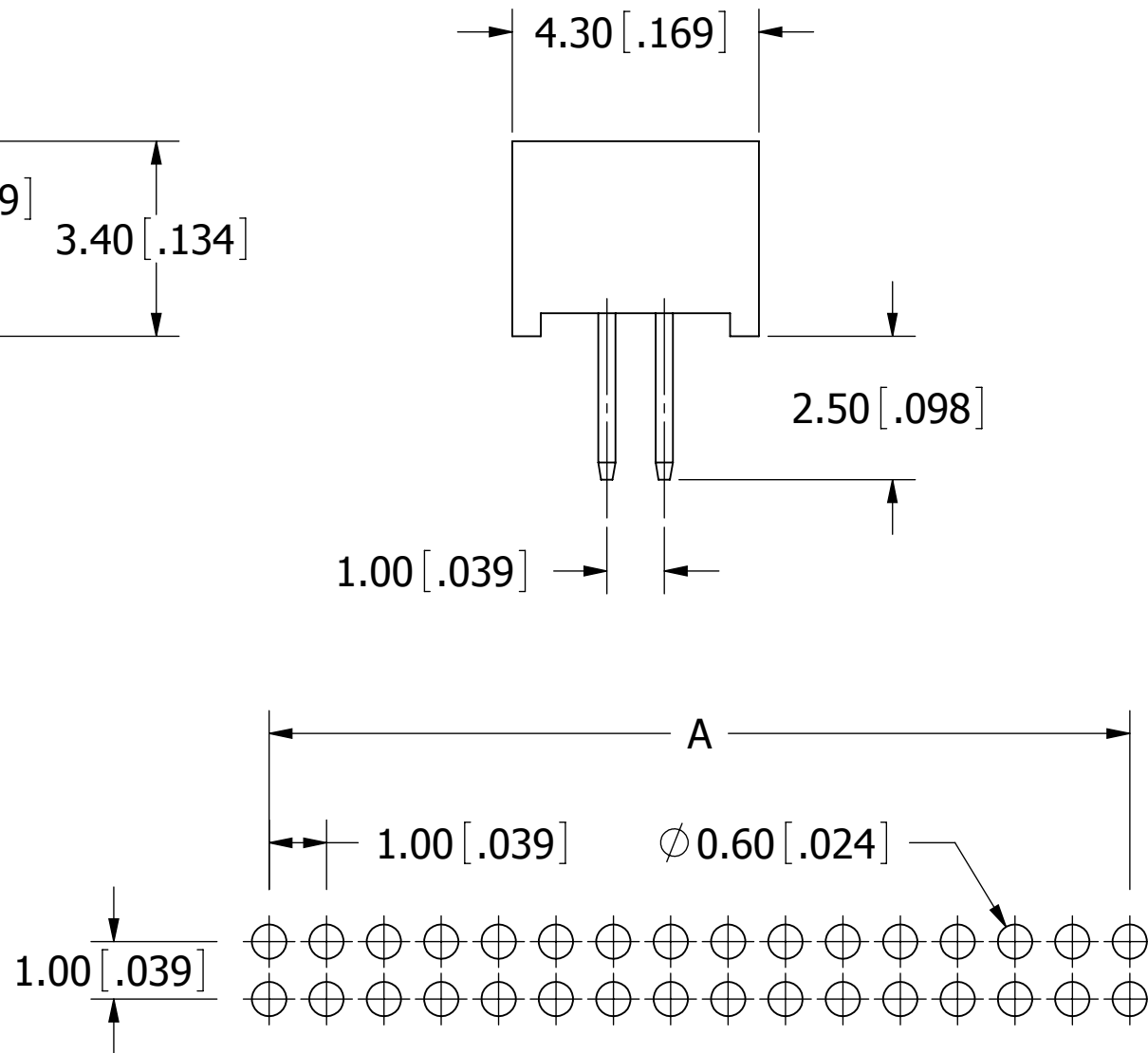
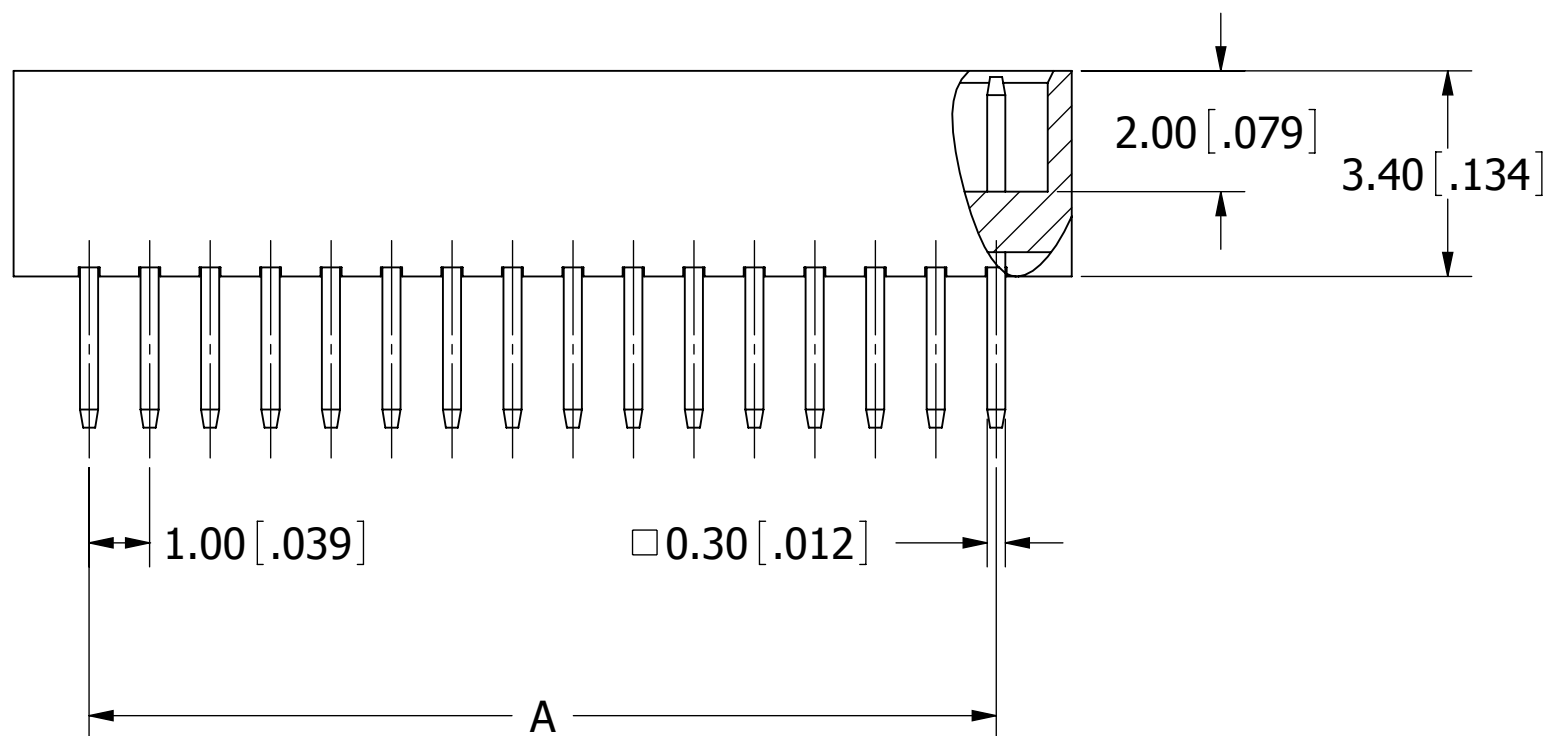
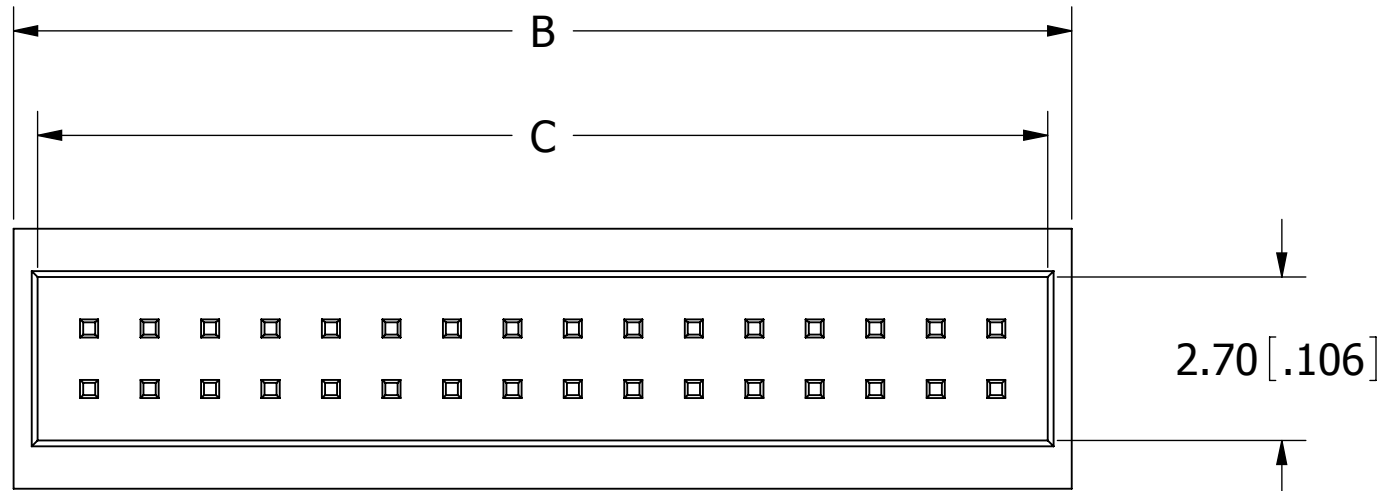


PART NUMBER CODING
SBH51-LP_E-D_-ST-BK

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]

TOLERANCES: ANGULAR:
.X=± .3 [.01]
.XX=± .20 [.008]
.XXX=± .100 [.0040]

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

DRAWN	DATE	NAME				
	06/08/2011	LH				
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			PART NUMBER SBH51-LP_E-D_-ST-BK			
	SIZE C	CAGE CODE 54453	DWG. NO. 11774		REV A	
	SCALE: 8:1		SHEET 1 OF 1			