

| DIMENSIONS ARE IN INCHES           |                                        | UNLESS OTHERWISE NOTED | TOLERANCES ARE: |
|------------------------------------|----------------------------------------|------------------------|-----------------|
| ONE PLACE DECIMALS $\pm .1$ [2.54] | THREE PLACE DECIMALS $\pm .005$ [.13]  | ANGLES                 | $\pm 2^\circ$   |
| TWO PLACE DECIMALS $\pm .01$ [.25] | FOUR PLACE DECIMALS $\pm .0020$ [.051] |                        |                 |

TITLE: .050 [1.27]  $\phi$   
 SOCKET MICRO STRIP

DWG NO: SMS-1XX-XX-X-S  
 SHEET 1 OF 1

DO NOT SCALE  
 FROM THIS PRINT

TABLE 1

| LEAD STYLE | CONTACT  | 'B'         | PKG TUBE (SEE NOTE 5) | PLUG  |
|------------|----------|-------------|-----------------------|-------|
| 01         | C-16-1-X | .100 [2.54] | PT-1-24-01-53         | TP-09 |
| 02         | C-16-2-X | .190 [4.83] |                       |       |

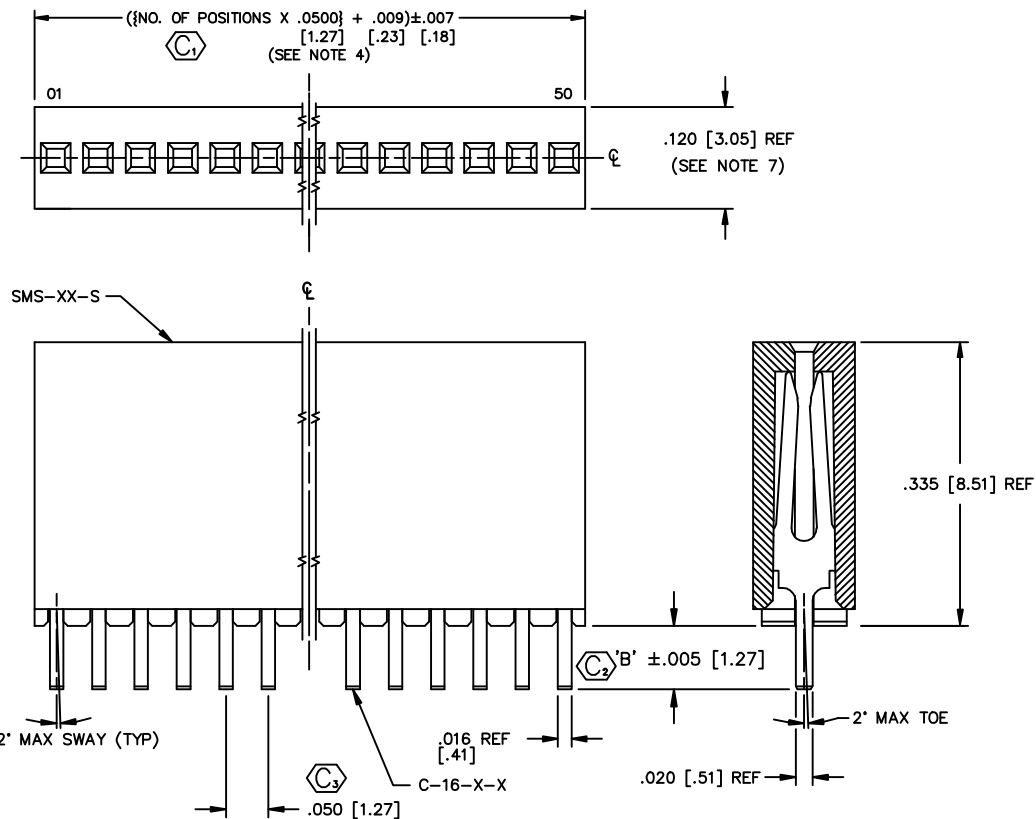
SMS-1XX-XX-X-S

BODY LENGTH SPECIFICATION  
 -01 THRU -50 POSITIONS

CONTACT SPECIFICATION  
 (SEE TABLE 1)  
 USE SPECIFIED LEAD STYLE TO  
 IDENTIFY CONTACT

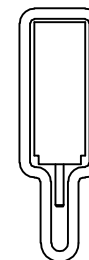
BODY SPECIFICATION  
 -S: SINGLE ROW (USE SMS-50-S)

PLATING SPECIFICATION  
 -G: GOLD (SPECIFY G IN CONTACT SUFFIX 'X')  
 -T: TIN (SPECIFY T IN CONTACT SUFFIX 'X')  
 -S: SELECTIVE GOLD, MATTE TIN TAIL  
 (SPECIFY S IN CONTACT SUFFIX 'X')  
 -F: FLASH SELECTIVE GOLD, MATTE TIN TAIL  
 (SPECIFY F IN CONTACT SUFFIX 'X')  
 (AVAILABLE IN -01 LEAD STYLE ONLY)  
 -H: HEAVY GOLD (SPECIFY H IN CONTACT SUFFIX 'X')  
 -L: LIGHT SELECTIVE GOLD, MATTE TIN TAIL  
 (SPECIFY L IN CONTACT SUFFIX 'S')



## NOTES:

- 1.) MAX. BOWING AFTER ASSEMBLY  
 .006 [.15] INCH/INCH
- 2.) MAX. FLASH .005 [.13]
- 3.)  $\phi$  REPRESENTS A CRITICAL DIMENSION  
 FOR STATISTICAL PROCESS CONTROL USE.
- 4.) PARTS CUT TO POSITION SHOULD BE  
 SYMMETRICAL ABOUT C. END WALLS  
 OF CUT BODIES SHALL BE .012 [.30] MIN.  
 WHEN MEASURED AT CONTACT TAIL.
- 5.) PACKAGE ONLY POSITIONS 10 THROUGH  
 50 IN TUBES. BOX PACKAGE POSITIONS  
 01 THROUGH 09.
- 6.) CONTACT PUSHOUT FORCE: 1.5 LBS. MIN
- 7.) .125 [3.18] MAX WIDTH AFTER FILL.



PACKAGING VIEW  
 SCALE: .5x

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