

DO NOT SCALE FROM THIS PRINT

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]		

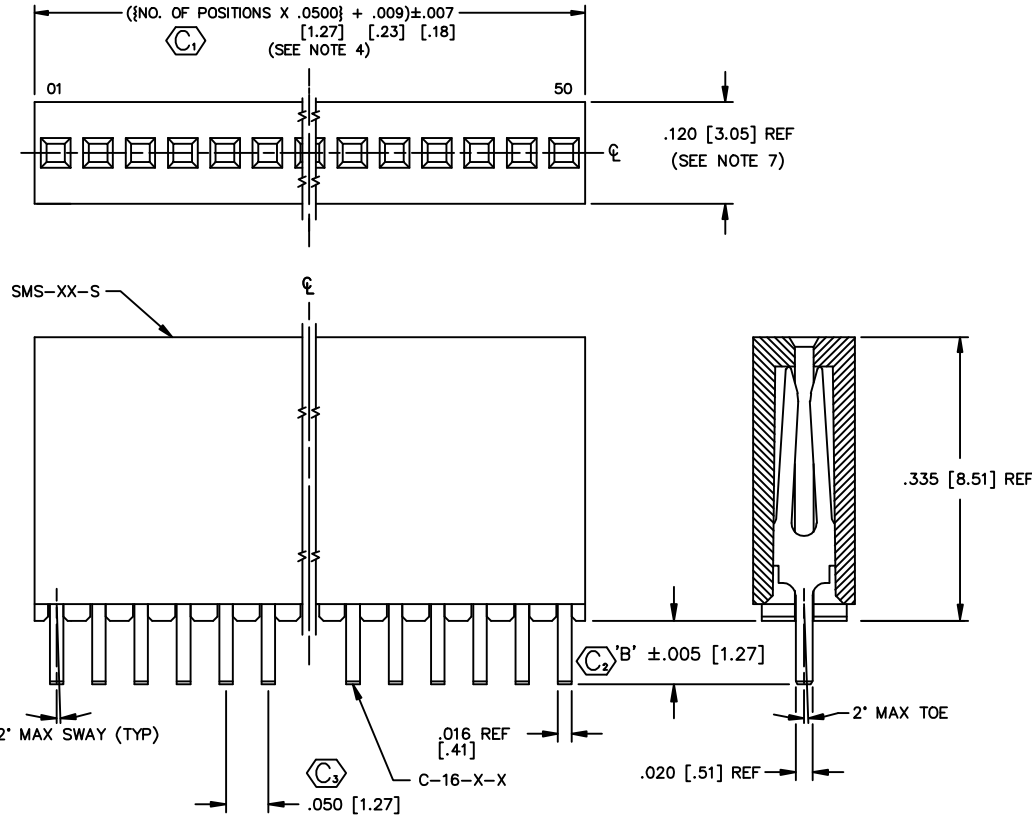
SMS-1XX-XX-X-S

BODY LENGTH SPECIFICATION  
-01 THRU -50 POSITIONS

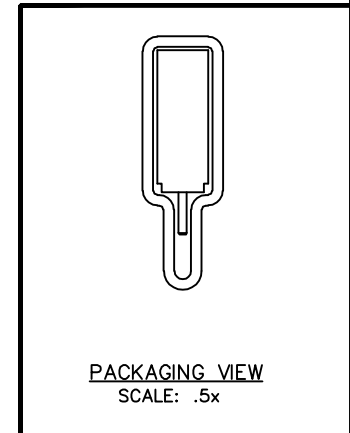
BODY SPECIFICATION  
-S: SINGLE ROW (USE SMS-50-S)

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

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.) C1 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.



**PROPRIETARY NOTE**  
THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC INC. AND SHALL NOT BE REPRODUCED OR TRANSMITTED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC INC.

**samtec** MISC/MKTD SMS-SMKT

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150  
PHONE (812) 944-6733 P.O. BOX 1147  
CODE 55322

MADE BY: L. WILLIAMS 7-20-84 SMS-1XX-XX-X-S SHEET 1 OF 1