

REVISION X

DO NOT SCALE
FROM THIS PRINT

SMS-1XX-XX-XX-D

BODY LENGTH SPECIFICATION
-01 THRU -50 POSITIONSCONTACT SPECIFICATION
(SEE TABLE 1)
USE SPECIFIED LEAD STYLE TO
IDENTIFY CONTACTBODY SPECIFICATION
-D: DOUBLE ROW (USE SMS-50-D)

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

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

TITLE: .050 [1.27] ϕ
 SOCKET MICRO STRIP

DWG NO:
 SMS-1XX-XX-XX-D
 SHEET 1 OF 1

TABLE 1

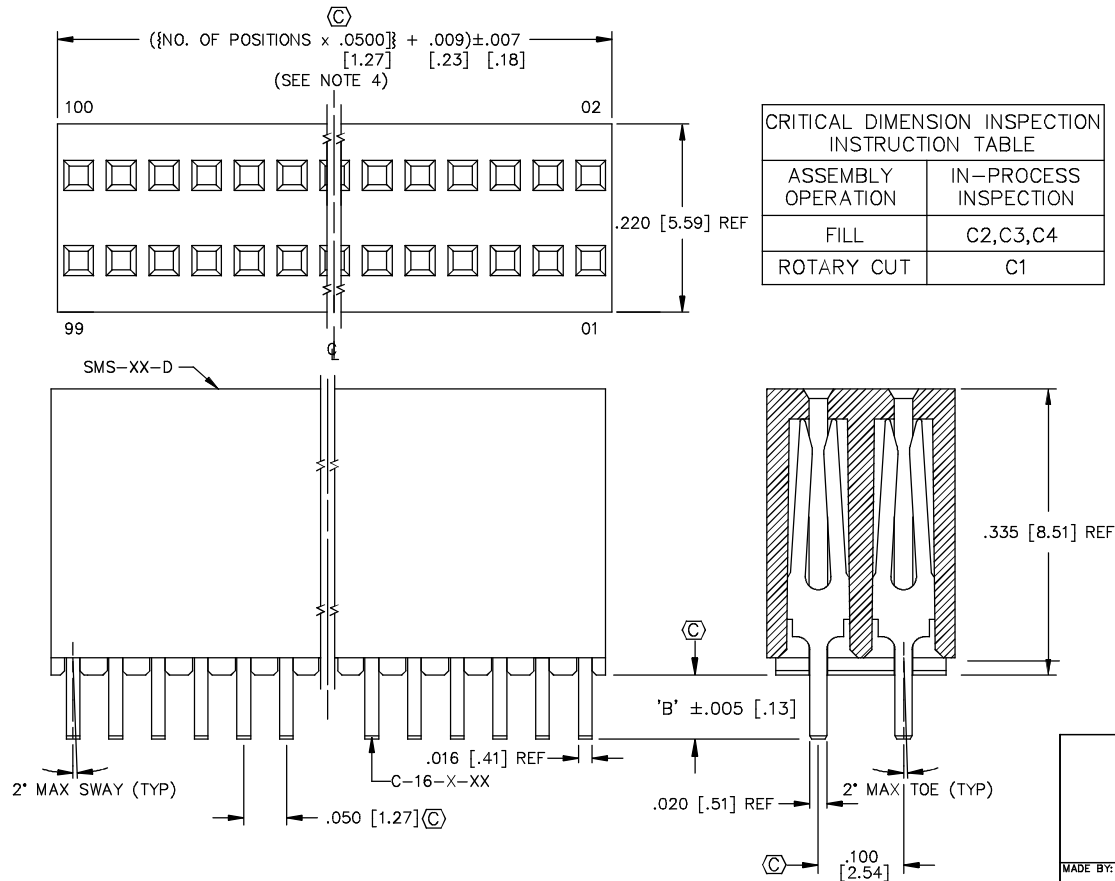
LEAD STYLE	CONTACT	'B'	PKG TUBE (SEE NOTE 5)	PLUG
01	C-16-1-XX	.100 [2.54]	PT-SMS001-D	TP-03
02	C-16-2-XX	.190 [4.83]		

NOTES:

1. MAX. BOWING AFTER ASSEMBLY:
.006 [.15] INCH/INCH
2. MAX. FLASH: .005 [.13]
3. ϕ 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

CRITICAL DIMENSION INSPECTION
INSTRUCTION TABLE

ASSEMBLY OPERATION	IN-PROCESS INSPECTION
FILL	C2,C3,C4
ROTARY CUT	C1



PACKAGING VIEW
 SCALE: .5x

samtec

EXISPROD\ASSEMBLY\050
 SMS-DASM

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MADE BY:
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