

REVISION V

SMS-1XX-XX-XX-D

**BODY LENGTH SPECIFICATION**  
-01 THRU -50 POSITIONS

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

BODY SPECIFICATION  
-D: DOUBLE ROW (USE SMS-50-D)

| PLATING SPECIFICATION                           |                                                            | STYLE      |
|-------------------------------------------------|------------------------------------------------------------|------------|
| -G: GOLD (SPECIFY G IN CONTACT SUFFIX 'X')      | -T: TIN (SPECIFY T IN CONTACT SUFFIX 'X')                  | 01 C-16-1- |
| -S: SELECTIVE (SPECIFY S IN CONTACT SUFFIX 'X') | -F: FLASH SELECTIVE GOLD (SPECIFY F IN CONTACT SUFFIX 'X') | 02 C-16-2- |

(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)

-OF LEAD STYLE ONLY)

Diagram of a 100-pin connector. The top dimension is  $(\{ \text{NO. OF POSITIONS} \times .0500 \} + .009) \pm .007$ . Below this, a hexagonal symbol with 'C' inside is shown. To the right of the symbol is the text '(SEE NOTE 4)'. Further right are three tolerance values:  $[.127]$ ,  $[.23]$ , and  $[.18]$ . The top right corner has the text '(AVAILABLE IN 100-LEAD STYLE ONLY)'. The left side is labeled '100' and the right side '02'. The bottom left is labeled '99' and the bottom right '01'. The connector body is shown with two rows of pins. A vertical dimension on the right is labeled '.220 [5.59] REF'. A break symbol is shown in the center of the connector body.

SMS-XX-D

2' MAX SWAY (TYP)

$\text{C}_3$   
- .050  
[1.27]

.016 [.41] REI  
— C-16-X-XX

[2.54]

YP)

.335 [8.51] REF

$\text{C}_2$  'B'  $\pm .005$  [.13]

2° MA

.100

|        |                    |
|--------|--------------------|
| TITLE: | .050 [1.27] C      |
| \$     | SOCKET MICRO STRIP |

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

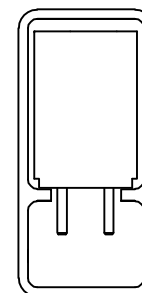
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TABLE 1

| LEAD<br>STYLE | CONTACT   | 'B'         | PKG TUBE (SEE NOTE 5)                | PLUG  |
|---------------|-----------|-------------|--------------------------------------|-------|
| 01            | C-16-1-XX | .100 [2.54] | PT-SMS001-D <input type="checkbox"/> | 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.  REPRESENTS A CRITICAL DIMENSION FOR STATISTICAL PROCESS CONTROL USE.
4. PARTS CUT TO POSITION SHOULD BE SYMMETRICAL ABOUT  $\phi$ . 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



PACKAGING VIEW  
SCALE: .5x

**PROPRIETARY NOTE**

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EXISPROD\ASSEMBLY\050  
SMS-DASM

**samtec** EXISP

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

MADE BY: BRYANT 4-9-91

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