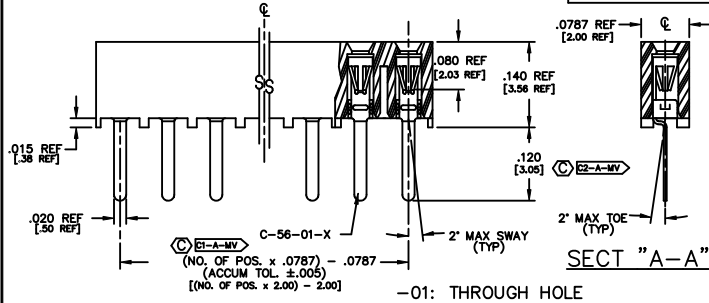
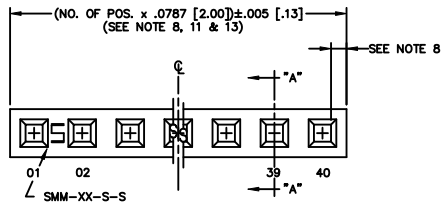
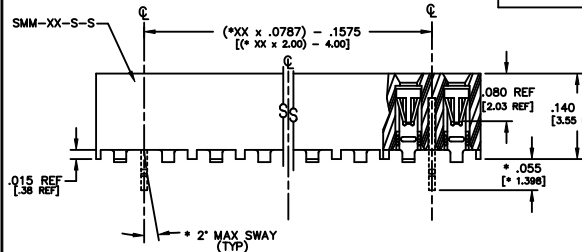
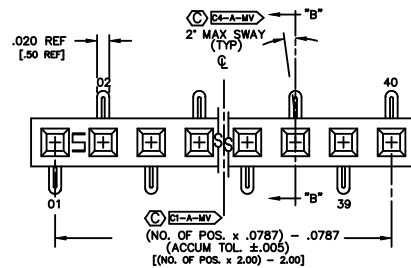


REVISION BL

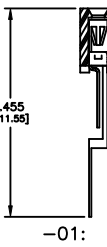
DO NOT SCALE
FROM THIS PRINT

* PINS INTERLEAVED AND ORIENTED SAME DIRECTION FOR -01 ONLY



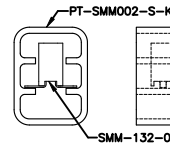
-02: SURFACE MOUNT

IN PROCESS

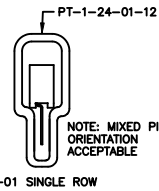
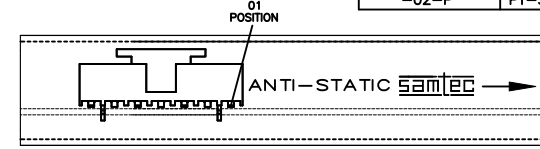
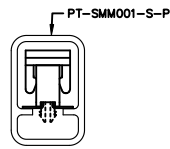


NOTES:

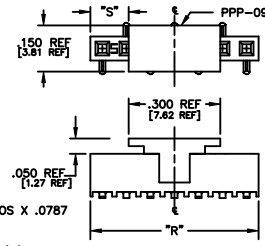
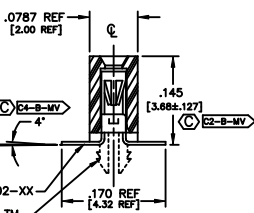
- RETENTION FORCE IN BODY TO BE: 1 lbs. MIN
- INSERTION FORCE TO BE: 3.0 oz. MAX.
- WITHDRAWAL FORCE TO BE: 0.4 oz. MIN.
- Ø REPRESENTS CRITICAL DIMS. FOR STATISTICAL PROCESS CONTROL.
- [] DIMS ARE IN METRIC AND ARE NOT CONTROLLING DIMS.
- SMM-105-01-X THRU SMM-140-01-X MUST USE PT-1-24-01-12.
- LC OPTION FOR A 02 POSITION WILL HAVE ONLY ONE LOCKING CLIP (LC-05-T).
- END WALLS AFTER CUTTING SHOULD BE .025 ± .005.
- ALL OPTIONS: PACKAGE POSITIONS -04 THRU -40 IN TUBES. LAYER PACKAGE POSITIONS -02 & -03 WITH NO OPTIONS.
- 02 THRU -05 POSITION WITH -K, -P, OR -LC TO BE PACKAGED IN -TR ONLY. -06 THRU -40 POSITION AVAILABLE IN TUBE OR -TR PACKAGING.
- MAX CUT FLASH: .010 [25]
- DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.
- FOR -02 LEAD STYLE: EVEN CUTS: LOSE 2 POSITIONS PER CUT; ODD CUTS: LOSE 1 POSITION PER CUT.
- INSULATOR MATERIAL: BLACK, LCP, UL 94-V0
- MAXIMUM PIN HEIGHT VARIATION: .003 [8] FROM ROW TO ROW AND PIN TO PIN, MUST BE MEASURED BETWEEN ADJACENT PINS.



TP-24

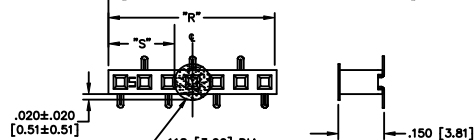
PACKAGE PARTS IN TUBE AS SHOWN
(POSITION PARTS WITH POS. -01 TOWARD ARROW AS SHOWN)NOTE: MIXED PIN
ORIENTATION
ACCEPTABLE

SECTION "B-B"



-K: POLYIMIDE FILM PAD

[2 POSITION MINIMUM, SEE NOTE 10]



NOTE:

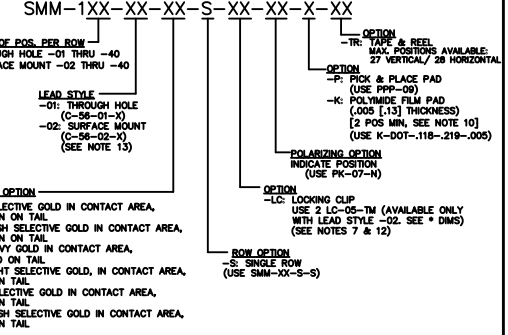
"R" =
USED MEASURED DIMENSION (REF)

"S" =

("R" - .118 [3.0]) / 2 ± .020 [.51]

1/2 SCALE

DIMENSIONS ARE IN INCHES		TOLERANCES ARE:		ANGLES	
ONE PLACE DECIMALS: ± .1	THREE PLACE DECIMALS: ± .005	FOUR PLACE DECIMALS: ± .0020	± 1°		
TWO PLACE DECIMALS: ± .01					

TITLE: 2 mm
SOCKET STRIP
(SINGLE ROW)DWG NO:
SMM-XX-XX-XX-S-XX-XX-X-XX
SHEET 1 OF 1

TUBE PACKAGING TABLE

LEAD STYLE	TUBE	PLUG
-01	PT-1-24-01-12	TP-12
-01-P	PT-1-24-02-29	TP-24
-02		
-02-K, -02-LC, -02-LC-K	PT-SMM002-S-K	TP-24-02
-02-P	PT-SMM001-S-P	TP-24

PROPRIETARY NOTE

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CHECKED BY: MCCARTIN
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SHEET 1 OF 1