

REVISION AU

DO NOT SCALE
FROM THIS PRINT

FIG. 1
-01: THROUGH HOLE

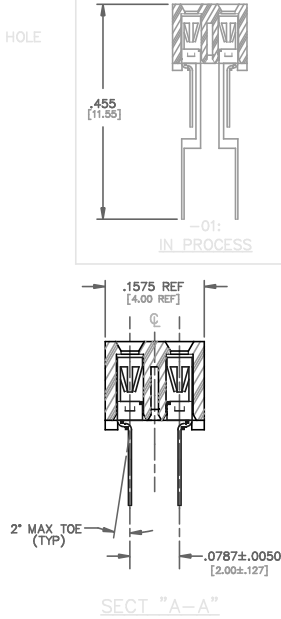
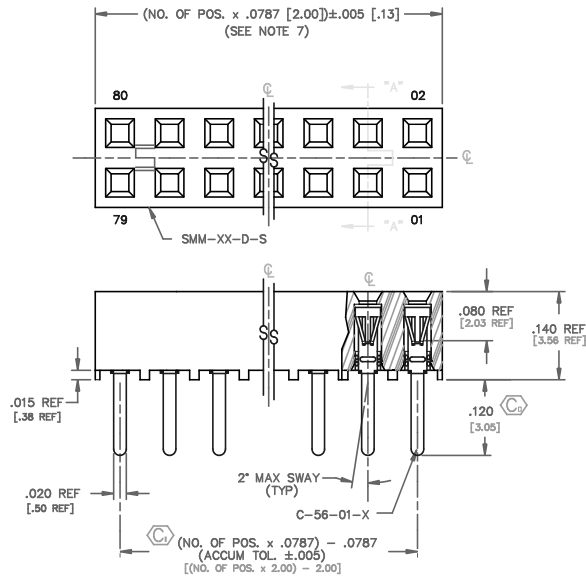
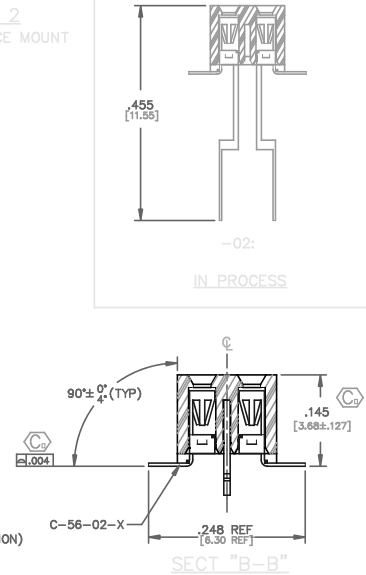
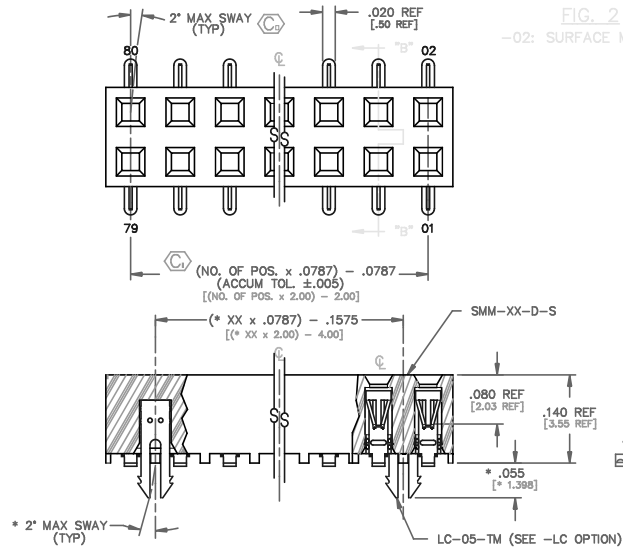


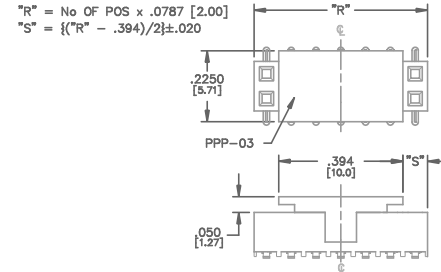
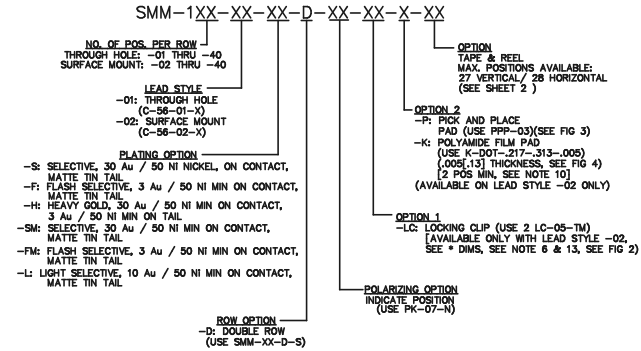
FIG. 2
-02: SURFACE MOUNT



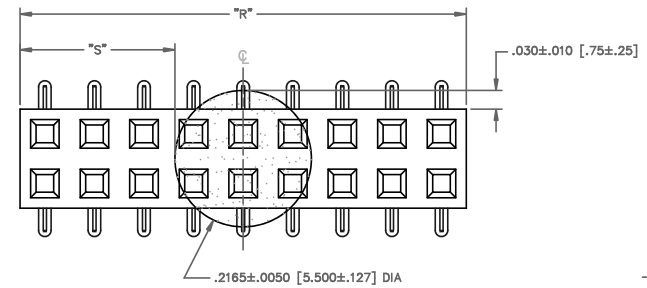
NOTES:

- RETENTION FORCE IN BODY TO BE: 1 lbs. MIN
- INSERTION FORCE TO BE: 3.0 oz. MAX.
- WITHDRAWAL FORCE TO BE: 0.5 oz. MIN.
- ⊙ REPRESENTS CRITICAL DIMS. FOR STATISTICAL PROCESS CONTROL
- DIMS ARE IN METRIC AND ARE NOT CONTROLLING DIMS.
- LC* OPTION FOR A 02 POSITION WILL HAVE ONLY ONE LOCKING CLIP (LC-05-T).
- *END WALLS* AFTER CUTTING SHOULD BE .017 ± .005.
- FOR -01 LEAD STYLE, LAYER PACKAGE POSITIONS -01 THRU -04.
- FOR -02 LEAD STYLE WITHOUT PICK & PLACE PAD, LAYER PACKAGE POSITION -02 ONLY.
- 02 THRU -05 POSITION WITH -K OR -P TO BE PACKAGED IN -TR ONLY. -06 THRU -40 POSITION AVAILABLE IN TUBE OR -TR PACKAGING.
- .010" MAX CUT FLASH.
- NO FLASH ALLOWED IN SOCKET OR EXTENDING BELOW LEADS.
- 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.
- INSULATOR MATERIAL: BLACK, LCP, UL 94 V0

DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED	TOLERANCES ARE:	TITLE:	DWG NO:
ONE PLACE DECIMALS: ± .1	THREE PLACE DECIMALS: ± .005	ANGLES	± 1°	2 mm SOCKET STRIP	SMM-1XX-XX-XX-D-XX-XX-X-XX
TWO PLACE DECIMALS: ± .01	FOUR PLACE DECIMALS: ± .0020				SHEET 1 OF 2



NOTE: "R" = USED MEASURED DIMENSION (REF)
"S" = {("R" - .2165 [5.50]) / 2 } ± .020 [5.1]



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