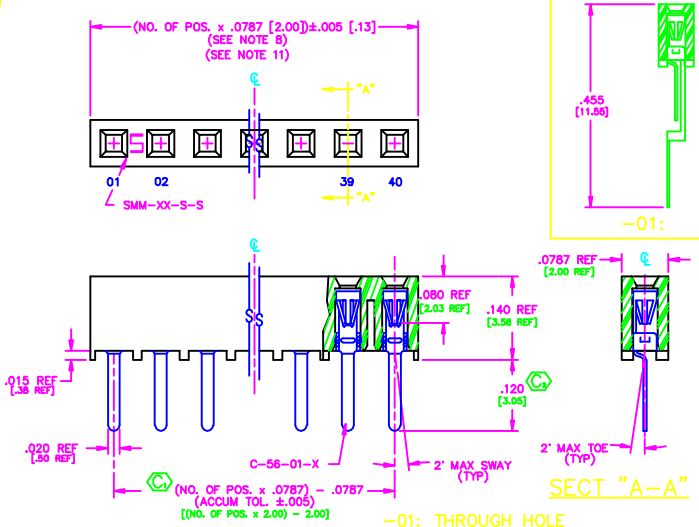
AQ

DO NOT SCALE FROM THIS PRINT



SECT "A-A"

-01: THROUGH HOLE

IN PROCESS

-01:

* PINS INTERLEAVED AND ORIENTED SAME DIRECTION FOR -01 ONLY

NOTES:

1. RETENTION FORCE IN BODY TO BE: 1 lbs. MIN
2. INSERTION FORCE TO BE: 3.0 oz. MAX.
3. WITHDRAWAL FORCE TO BE: 0.4 oz. MIN.
4. Ⓒ REPRESENTS CRITICAL DIMS. FOR STATISTICAL PROCESS CONTROL.
5. [ ] DIMS ARE IN METRIC AND ARE NOT CONTROLLING DIMS.
6. SMM-105-01-X THRU SMM-140-01-X MUST USE PT-1-24-01-12.
7. "-LC" OPTION FOR A 02 POSITION WILL HAVE ONLY ONE LOCKING CLIP (LC-05-T).
8. "END WALLS" AFTER CUTTING SHOULD BE .017±.005.
9. ALL OPTIONS: PACKAGE POSITIONS -04 THRU -40 IN TUBES. LAYER PACKAGE POSITIONS -02 & -03 WITH NO OPTIONS.
10. -02 THRU -05 POSTION WITH -K OR -P TO BE PACKAGED IN -TR ONLY. -06 THRU -40 POSITION AVAILABLE IN TUBE OR -TR PACKAGING.
11. MAX CUT FLASH: .010[.25]

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	PT-1-24-01-16	TP-12
-02-K, -02-LC, -02-LC-K	PT-1-24-02-29	TP-24
-02-P	PT-1-24-07-09	TP-24-02

UNLESS OTHERWISE NOTED

DIMENSIONS ARE IN INCHES — TOLERANCES ARE:

ONE PLACE DECIMALS: ± .1 — THREE PLACE DECIMALS: ± .005 — ANGLES ± 1°

TWO PLACE DECIMALS: ± .01 — FOUR PLACE DECIMALS: ± .0020

TITLE: 2 mm SOCKET STRIP (SINGLE ROW)

DWG NO: SMM-1XX-XX-XX-S-XX-X-XX-XX

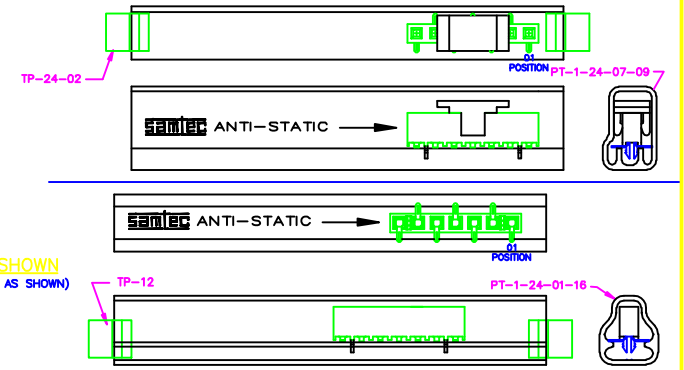
SHEET 1 OF 1

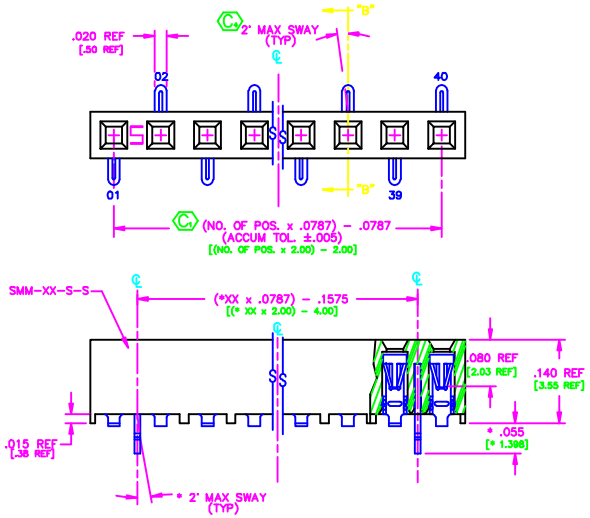
SMM-1XX-XX-XX-S-XX-X-XX-XX

- NO. OF POS. PER ROW: THROUGH HOLE -01 THRU -40; SURFACE MOUNT -02 THRU -40
- LEAD STYLE: -01: THROUGH HOLE (C-56-01-X); -02: SURFACE MOUNT (C-56-02-X)
- PLATING OPTION: -S: SELECTIVE (USE C-56-XX-S); -F: FLASH GOLD (USE C-56-XX-F); -P: GOLD FLASHED PALLADIUM NICKEL (USE C-56-XX-P); -H: HEAVY GOLD (USE C-56-XX-H); -SM: HEAVY SELECTIVE GOLD, MATTE TIN TAIL (USE C-56-XX-S); -FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL (USE C-56-XX-F)
- ROW OPTION: -S: SINGLE ROW (USE SMM-XX-S-S)
- OPTION -LC: LOCKING CLIP USE 2 LC-05-TM (AVAILABLE ONLY WITH LEAD STYLE -02. SEE * DIMS) (SEE NOTE 7)
- OPTION -P: PICK & PLACE PAD (USE PPP-09) -K: POLYIMIDE FILM PAD (.005 [.13] THICKNESS WITH SILICONE ADHESIVE) [2 POS MIN, SEE NOTE 10]
- OPTION -TR: TAPE & REEL MAX. POSITIONS AVAILABLE: 27 VERTICAL/ 28 HORIZONTAL
- POLARIZING OPTION INDICATE POSITION (USE PK-07-N)

PACKAGE PARTS IN TUBE AS SHOWN

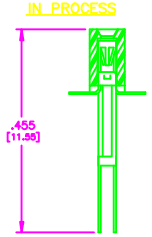
(POSITION PARTS WITH POS. -01 TOWARD ARROW AS SHOWN)



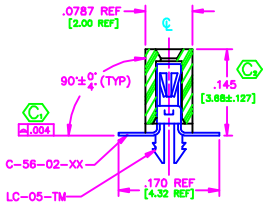


-02: SURFACE MOUNT

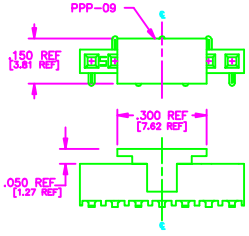
IN PROCESS



-02:



SECT "B-B"

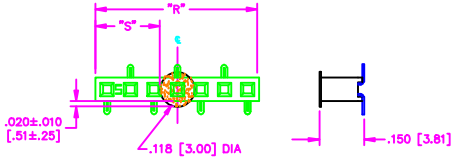


-P: PICK AND PLACE PAD

(PLACE PPP-09 ABOUT C.L. AS SHOWN)

-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

PROPRIETARY NOTE

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SMM-1XX-XX-XX-S-XX-X-XX-XX

SHEET 1 OF 1