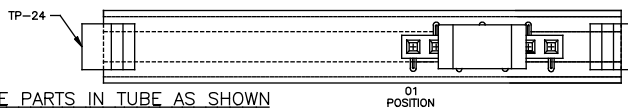


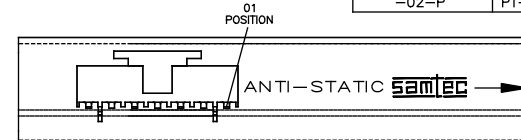
DO NOT SCALE
FROM THIS PRINT

SECT "A-A"

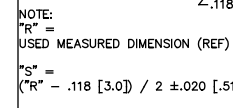
1. RETENTION FORCE IN BODY TO BE: 1 lbs. MIN
2. INSERTION FORCE TO BE: 3.0 oz. MAX.
3. WITHDRAWAL FORCE TO BE: 0.4 oz. MIN.
4. ☒ REPRESENTS CRITICAL DIMS. FOR STATISTICAL PROCESS CONTROL.
5. [] DIMS ARE IN METRIC AND ARE NOT CONTROLLING DIMS.
6. SMM-105-011-X THRU SMM-140-011-X MUST USE
P1-1-24-00
7. [] "LC" OPTION FOR A 02 POSITION WILL HAVE
ONLY ONE LOCKING CUT (LC-05-T).
8. "END WALLS" AFTER CUTTING SHOULD BE .017±.005.
9. ALL OPTIONS: PACKAGE POSITIONS: -02 THRU -40 IN TUBES.
LAYER PACKAGE POSITIONS: -02 & -03 WITH NO OPTIONS.
10. [] -02 THRU -40 POSITION WITH CUTS TO .010 TO .015
PACKAGED IN -TR ONLY, -06 THRU -40 POSITION
AVAILABLE IN -TUBE OR -TR PACKAGING.
11. MAX CUT FLASH: .010[.25]
12. DUE TO THE HIGH AMOUNT OF INSERTION FORCE
NEEDED, THE -LC OPTION IS NOT COMPATIBLE
WITH AUTO PLACEMENT. SAMECO RECOMMENDS
MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH
THE -LC OPTION.
13. FOR -02 LEAD STYLE: EVEN CUTS: LOSE 2 POSITIONS
PER CUT; ODD CUTS: LOSE 1 POSITION PER CUT.
14. INSULATOR MATERIAL: BLACK, LCP, UL 94 V0



-01 SINGLE ROW



-P: PICK AND PLACE PAD
(PLACE PPP-09 ABOUT C.L. AS SHOWN)



1/2 SCALE

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

NG DIMS.

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)
 (SEE NOTE 13)

PLATING OPTION

- S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- F: 30μ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- H: 30μ" HEAVY GOLD IN CONTACT AREA, 30μ" GOLD ON TAIL
- L: 10μ" LIGHT SELECTIVE GOLD, IN CONTACT AREA, MATTE TIN TAIL
- SM: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN TAIL
- FM: 30μ" FLASH SELECTIVE GOLD IN CONTACT AREA,

POLARIZING OPTION
INDICATE POSITION
(USE PK-07-N)

OPTION
-TR: TAPE & REEL
 MAX. POSITIONS AVAILABLE:
 27 VERTICAL / 28 HORIZONTAL

OPTION
-P: PICK & PLACE PAD
 (USE PPP-09)
-K: POLYIMIDE FILM PAD
 (.005 [13] THICKNESS)
 [2 POS MIN, SEE NOTE 10]
 (USE K-00T-.118-.219-.005)

OPTION
-LC: LOCKING CLIP
 USE 2 LG-05-TM (AVAILABLE ONLY
 WITH LEAD STYLE -02. SEE # DIMS)
 (SEE NOTES 7 & 12)

ROW OPTION
-S: SINGLE ROW
 (USE SMM-XX-S-S)

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

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