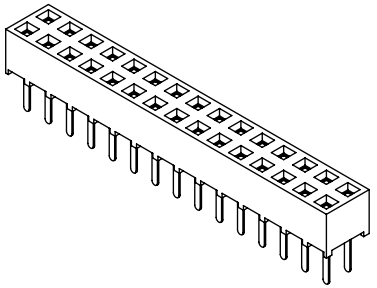
REVISION BH

DO NOT SCALE FROM THIS PRINT



SMM-1XX-XX-XX-D-XX-XX-X-XX

No OF POS PER ROW
THROUGH HOLE: -01 THRU -40
SURFACE MOUNT: -02 THUR -40

LEAD STYLE
-01: THROUGH HOLE (C-56-01-X)
-02: SURFACE MOUNT (C-56-02-X)

PLATING OPTION
-S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-F: 3µ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-H: 30µ" HEAVY GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL
-L: 10µ" LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-SM: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-FM: 3µ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

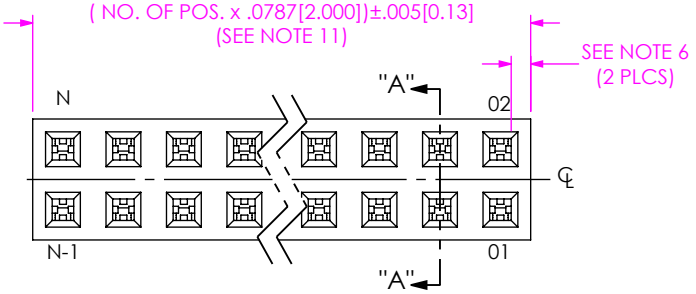
PACKAGING
BLANK: TUBES (SEE NOTE 15)
-TR: TAPE & REEL
MAX. POSITIONS AVAILABLE: 27 VERTICAL/ 28 HORIZONTAL (SEE SHEET 3)(SEE NOTES 16 & 17)
-FR: FULL REEL QTY. TAPE & REEL
MAX. POSITIONS AVAILABLE: 27 VERTICAL/ 28 HORIZONTAL (SEE NOTES 16 & 17)

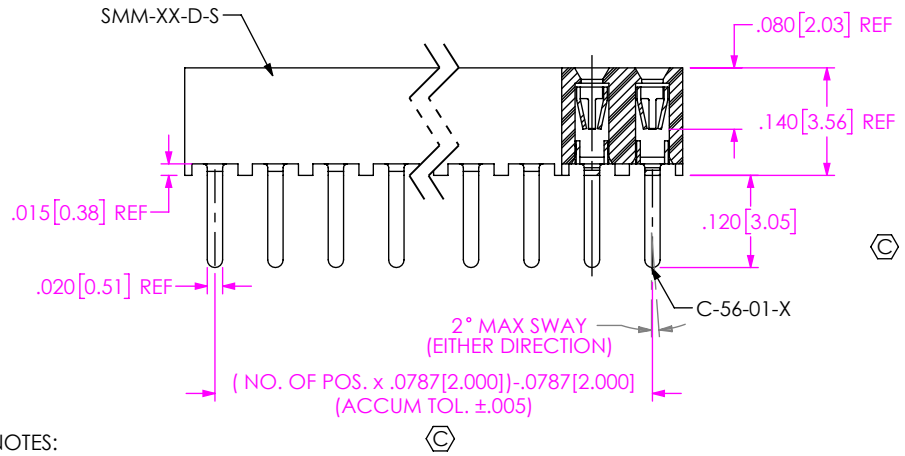
PICK & PLACE OPTION
-P: PICK & PLACE PAD (USE PPP-03, SEE FIG 3, SHT 2)
-K: POLYIMIDE FILM (USE K-DOT-.217-.313-.005) (2 POS MIN, SEE FIG 4, SHT 2)
(AVAILABLE ON LEAD STYLE -02 ONLY)

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

OPTION 1
-LC: LOCKING CLIP(USE 2 LC-05-TM) (AVAILABLE ONLY WITH LEAD STYLE -02) (SEE NOTE 5 & 12)(SEE FIG 5, SHT 2)

ROW OPTION
-D: DOUBLE ROW (USE SMM-XX-D-S)

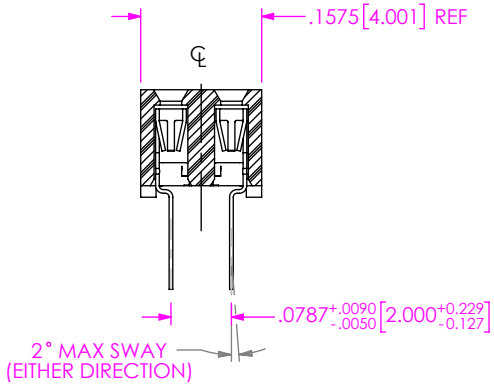




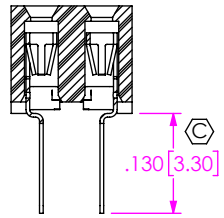
NOTES:

1. ⓒ REPRESENTS A CRITICAL DIMENSION.
2. RETENTION FORCE IN BODY TO BE: 1 lbs. MIN
3. NOTE DELETED.
4. NOTE DELETED.
5. "-LC" OPTION FOR A 02 POSITION WILL HAVE ONLY ONE LOCKING CLIP (LC-05-TM).
6. "END WALLS" AFTER CUTTING SHOULD BE .025±.005.
7. FOR -01 LEAD STYLE, LAYER PACKAGE POSITIONS -01 THRU -04.
8. FOR -02 LEAD STYLE WITHOUT PICK & PLACE PAD, LAYER PACKAGE POSITION -02 ONLY.
9. -02 THRU -05 POSITION WITH -K OR -P TO BE PACKAGED IN -TR ONLY. -06 THUR -40 POSITION AVAILABLE IN TUBE OR -TR PACKAGING.
10. MAXIMUM CUT FLASH: .010[.25].
11. NO FLASH ALLOWED IN SOCKET OR EXTENDING BELOW LEADS.
12. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED. THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.
13. NOTE DELETED.
14. NOTE DELETED.
15. TUBES ARE STANDARD PACKAGING.
16. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM
17. ATTACH LABEL -4X2 TO EACH REEL.

FIG 1
-01: THROUGH HOLE



SECTION "A"-"A"



IN-PROCESS
-01 SHOWN

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS: .XX: ±.01 [0.3] .XXX: ±.005 [0.13] .XXXX: ±.0020 [0.051]
ANGLES: 2°

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e-Mail info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 4:1
INSULATOR: LCP UL 94V-O, COLOR: BLACK
CONTACT: BeCu

DESCRIPTION: 2 MM SOCKET STRIP

DWG. NO. SMM-1XX-XX-XX-D-XX-XX-X-XX

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BY: JOE Z 04/20/2016 SHEET 1 OF 3

REVISION BH

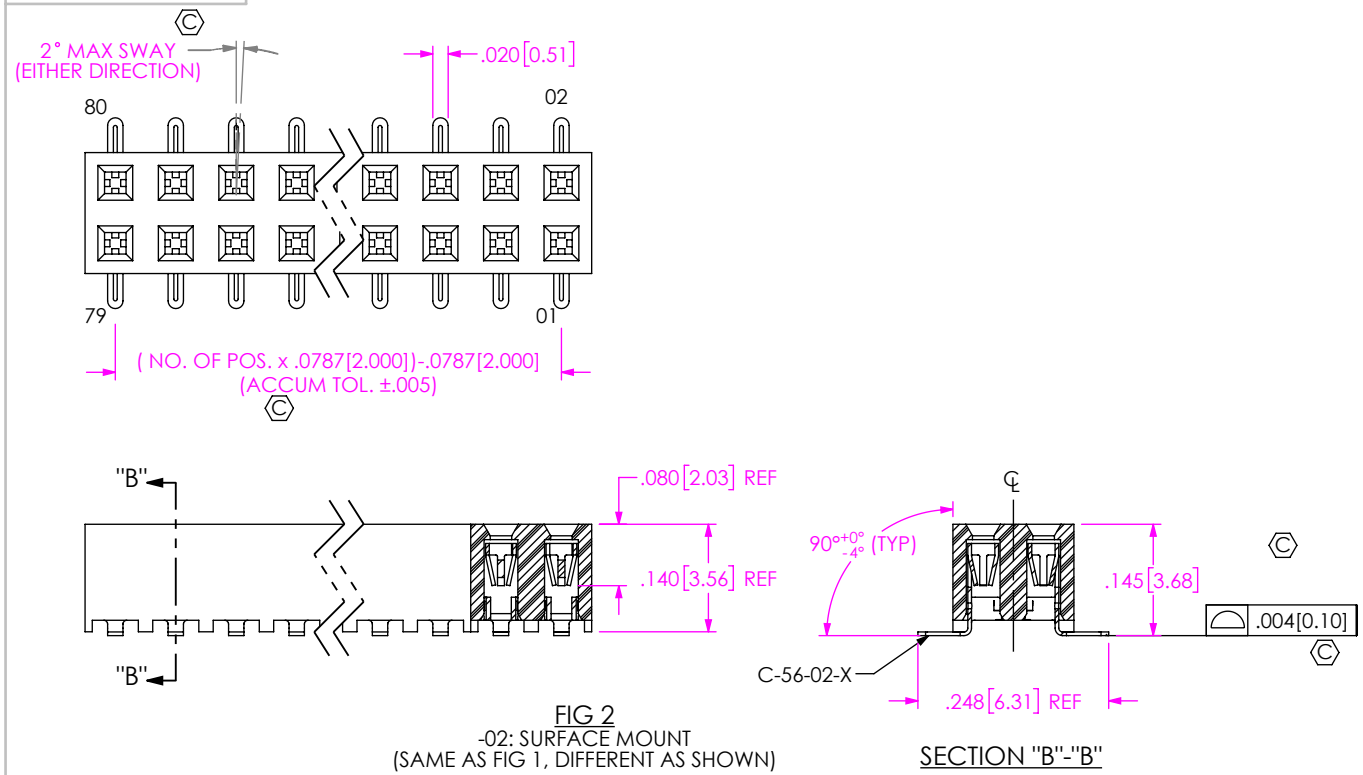


FIG 2
-02: SURFACE MOUNT
(SAME AS FIG 1, DIFFERENT AS SHOWN)

SECTION "B"-"B"

NOTE : "R"=NO OF POS x .0787[2.000]
"S"={("R"-.394[10.01])/2} ± .020[0.51]

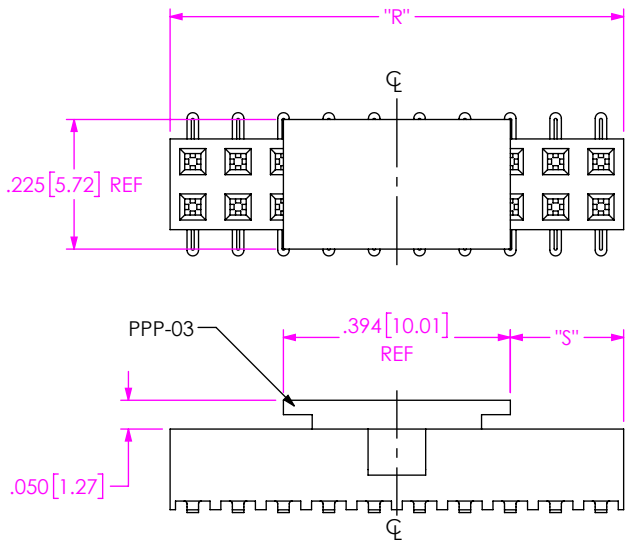


FIG 3
-P: PICK AND PLACE PAD
(PLACE PPP-03 ABOUT CL AS SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)
(SEE NOTE 9)

NOTE : "R"=USED MEASURED DIMENSION (REF)
"S"={("R"-.217[5.51])/2} ± .020[0.51]

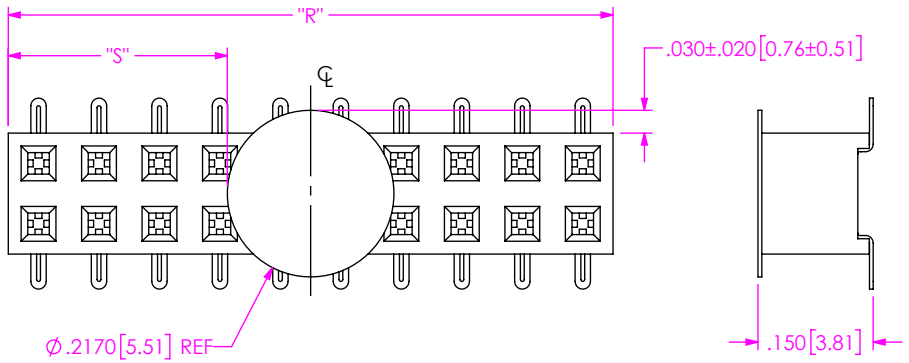


FIG 4
-K: POLYIMIDE FILM PAD
(2 POSITION MINMUM, SEE NOTE 9)
(SAME AS FIG 1, DIFFERENT AS SHOWN)

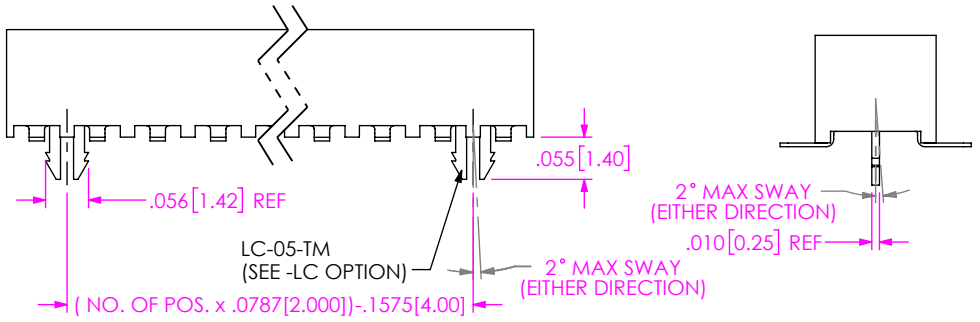


FIG 5
-LC: LOCKING CLIP
(SAME AS FIG 1, DIFFERENT AS SHOWN)

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SHEET SCALE: 4:1

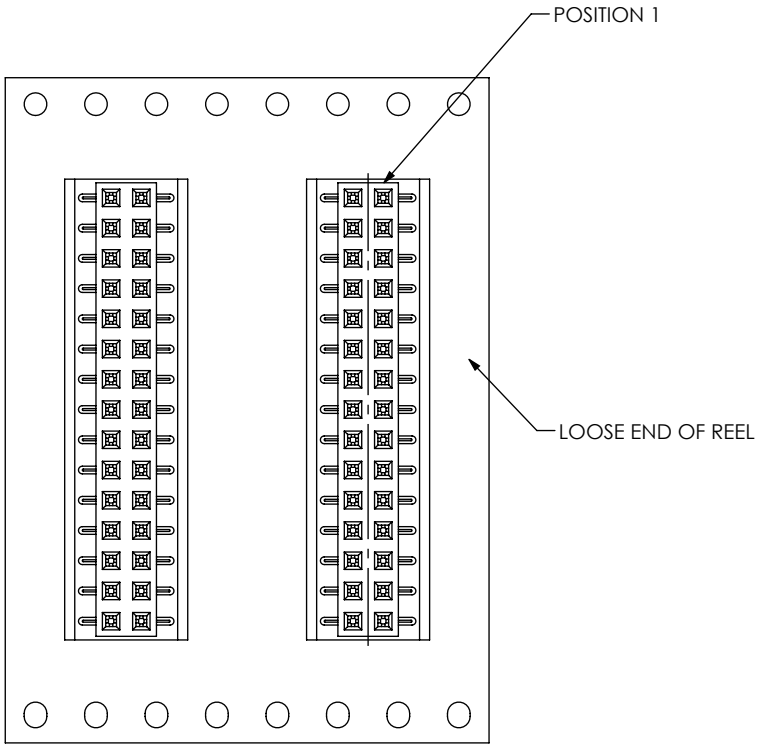
DESCRIPTION: 2 MM SOCKET STRIP

DWG. NO. SMM-1XX-XX-XX-D-XX-XX-X-XX

BY: JOE Z 04/20/2016 SHEET 2 OF 3

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REVISION BH



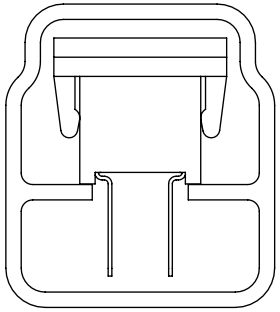
USER DIRECTION OF UN-REELING
POCKET NOT DETAILED



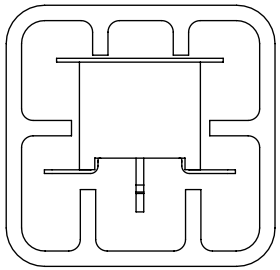
PACKAGING VIEW
-TR: TAPE AND REEL

PACKAGE PARTS IN TUBES AS SHOWN

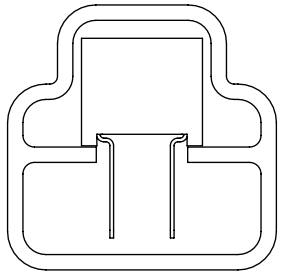
PT-1-24-03-16



PT-1-24-07-63



PT-1-24-02-16



LEAD STYLE	OPTIONS	POS PER ROW	TUBE	PLUG
-01	NONE, -LC (SEE NOTE 7)	05 THRU 40	PT-1-24-02-16	TP-24
-02	NONE (SEE NOTE 8)	03 THRU 40	PT-1-24-02-16	TP-24
-02	-K, -K-LC	06 THRU 40	PT-1-24-07-63	TP-24
-01, -02	-P, -P-LC	06 THRU 40	PT-1-24-03-16	TP-03
-02	-LC	03 THRU 40	PT-1-24-07-63	TP-24

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SHEET SCALE: 4:1

DESCRIPTION: 2 MM SOCKET STRIP

DWG. NO. SMM-1XX-XX-XX-D-XX-XX-X-XX

BY: JOE Z 04/20/2016 SHEET 3 OF 3

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