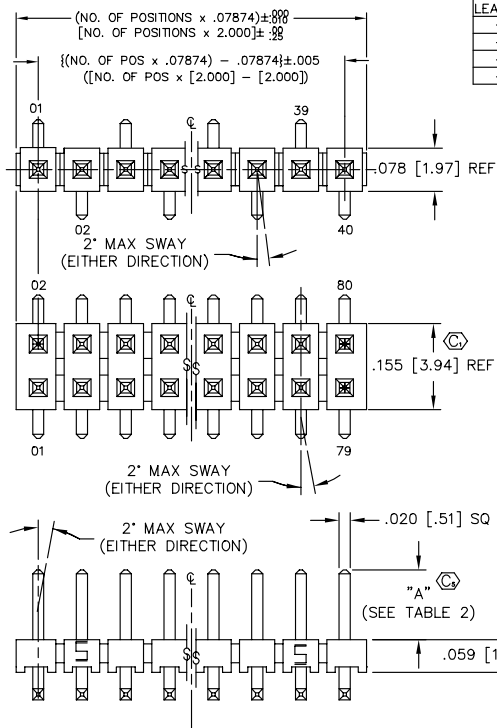


DO NOT SCALE FROM THIS PRINT



LEAD STYLE	"A" (POST)	"B" (OAL)	"C"
-01	.126 [3.20]	.302 [7.67]	.100 [2.54]
-04	.075 [1.91]	.255 [6.48]	.100 [2.54]
-05	.065 [1.65]	.323 [8.20]	.080 [2.03]
-06	.168 [4.27]	.476 [12.09]	.100 [2.54]

PATENT NUMBERS
5713755 / 5961339

UNLESS OTHERWISE NOTED TOLERANCES ARE:
 DIMENSIONS ARE IN INCHES
 ONE PLACE DECIMALS ± .1 [2.5] THREE PLACE DECIMALS ± .005 [.13] ANGLES ± 2°
 TWO PLACE DECIMALS ± .010 [25] FOUR PLACE DECIMALS ± .0020 [0.05]

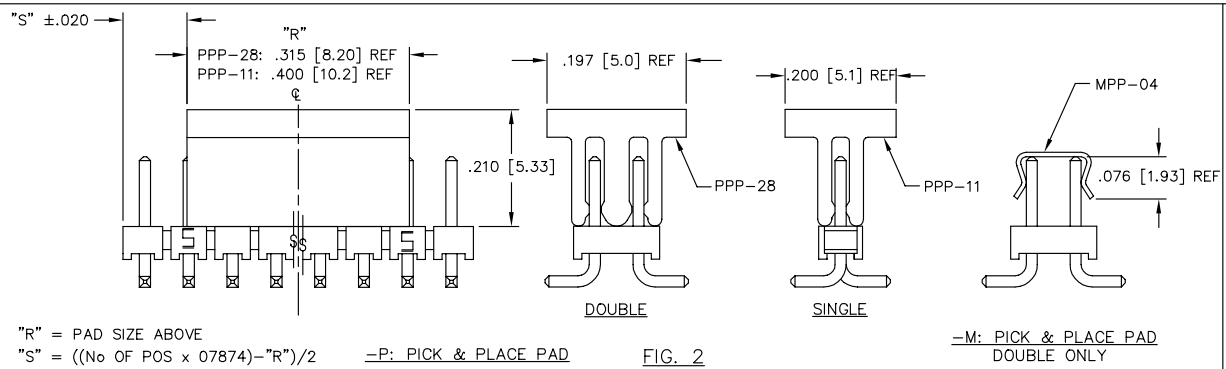
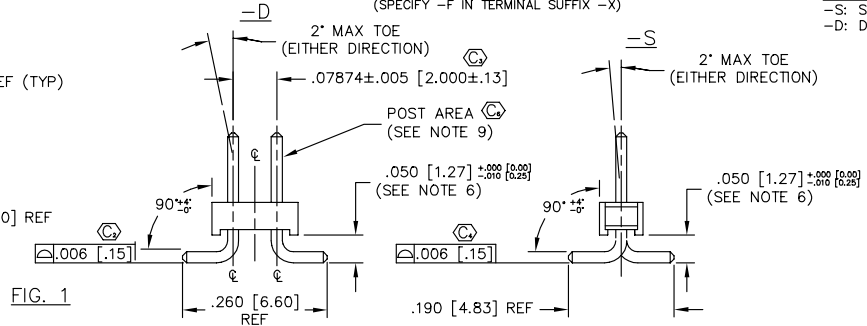
TITLE: 2mm TERMINAL STRIP ASSEMBLY (S/M)
 DWG NO: TMM-1XX-XX-XX-X-SM-XX-X
 SHEET 1 OF 2

TMM-1XX-XX-XX-X-SM-XX-X

- NO. OF POSITIONS PER ROW
 -02 THRU -40
- TERMINAL SPEC
 -01: USE T-1S13-07-X-2
 -04: USE T-1S13-04-X-2
 -05: USE T-1S13-21-X-2
 -06: USE T-1S13-08-X-2 (SEE NOTE 8)
- PLATING SPECIFICATION
 -G: GOLD (SPECIFY -G IN TERMINAL SUFFIX -X)
 -T: TIN (SPECIFY -T IN TERMINAL SUFFIX -X)
 -S: SELECTIVE (SPECIFY -S IN TERMINAL SUFFIX -X)
 -L: SELECTIVE (SPECIFY -L IN TERMINAL SUFFIX -X)
 -F: FLASH SELECTIVE GOLD (SPECIFY -F IN TERMINAL SUFFIX -X)
 -H: HEAVY GOLD (SPECIFY -H IN TERMINAL SUFFIX -X)
 -SM: HEAVY GOLD SELECTIVE, MATTE TIN TAIL (SPECIFY -S IN TERMINAL SUFFIX -X)
 -TM: MATTE TIN (SPECIFY -T IN TERMINAL SUFFIX -X)
 -LM: LIGHT GOLD SELECTIVE, MATTE TIN TAIL (SPECIFY -L IN TERMINAL SUFFIX -X)
 -FM: FLASH GOLD SELECTIVE, MATTE TIN TAIL (SPECIFY -F IN TERMINAL SUFFIX -X)

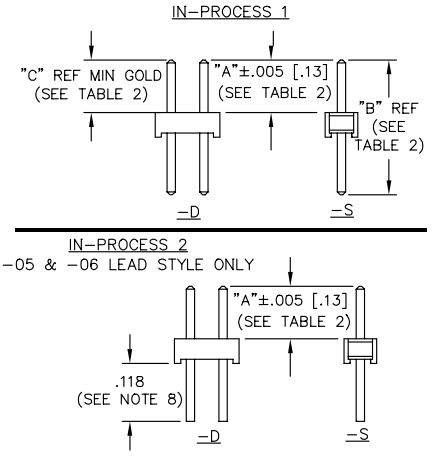
- OPTION
 -P: PICK & PLACE PAD (AVAILABLE ON POSITIONS -03 THRU -40) (SEE FIG 2)
 -M: METAL PICK & PLACE PAD (SEE FIG 2) (4 POS. MIN) (NOT RECOMMENDED ON -T & -TM PLATING)
 -A: ALIGNMENT PIN (SEE FIG 3) (5 POS. PER ROW MINIMUM) (NOT AVAILABLE ON SINGLE BODY SPECIFICATION)
 -TR: TAPE & REEL (AVAILABLE ON POS -03 THRU 40)
- OPTION
 POLARIZED
 SPECIFY POS -XX AS POS TO BE OMITTED
- OPTION
 -SM: SURFACE MOUNT
- BODY SPECIFICATION
 -S: SINGLE (TMM-50-S)
 -D: DOUBLE (TMM-50-D)

- NOTES:
 1.) MAX. PIN ROTATION IN BODY: 2°
 2.) PUSHOUT FORCE SHALL BE 1 lb MIN.
 3.) (C) REPRESENTS A CRITICAL DIMENSION.
 4.) ALL DIMENSIONS IN BRACKETS [] TO BE MILLIMETERS.
 5.) PACKAGE POSITIONS 03-40 IN TUBES; LAYER PACKAGE -02 POSITION.
 6.) .050 [1.27] DIMS TO BE CHECKED AT BEND RADIUS, NOT AT END OF PIN
 7.) NOTE DELETED
 8.) SHEAR TAILS FOR -05 & -06 LEAD STYLE.
 9.) NO BANDOLIERS MARKS ARE ALLOWED IN THE POST AREA.
 10.) NOTE DELETED
 11.) MAX. CUT FLASH: .010 [.25]



"R" = PAD SIZE ABOVE
 "S" = ((NO OF POS x .07874) - "R")/2

-P: PICK & PLACE PAD
 -M: PICK & PLACE PAD DOUBLE ONLY



PLOT SCALE 1=1428

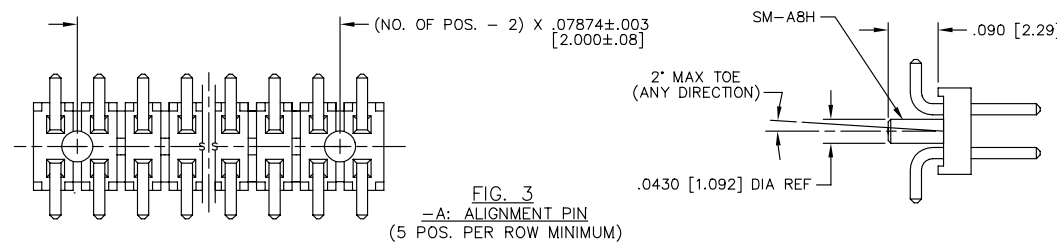


FIG. 3
 -A: ALIGNMENT PIN
 (5 POS. PER ROW MINIMUM)

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MATERIAL:
 BODIES:
 LCP
 COLOR: BLACK
 TERMINALS:
 PHOSPHER BRONZE

EXISPROD ASSEMBLY 2mm TMM-SM

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
 PHONE (812) 944-6733 P.O. BOX 1147
 CODE 55322

MADE BY: REIDINGER 5-22-91
 CHECKED BY: MCCARTIN

APPROVAL: DEM

TMM-1XX-XX-XX-X-SM-XX-X
 SHEET 1 OF 2