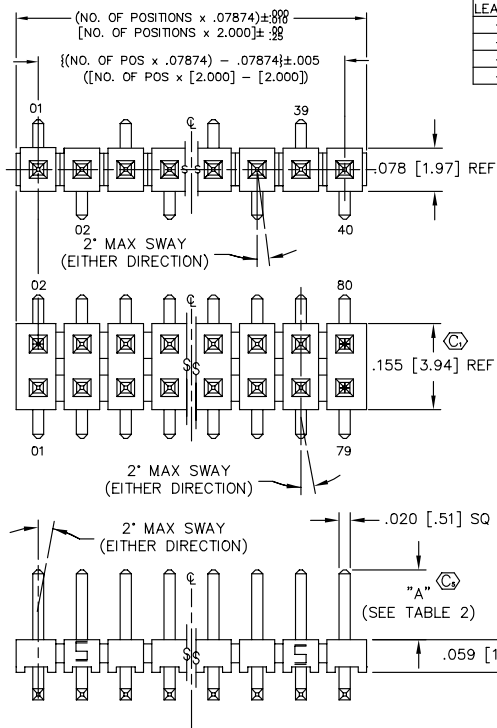


DO NOT SCALE FROM THIS PRINT



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)

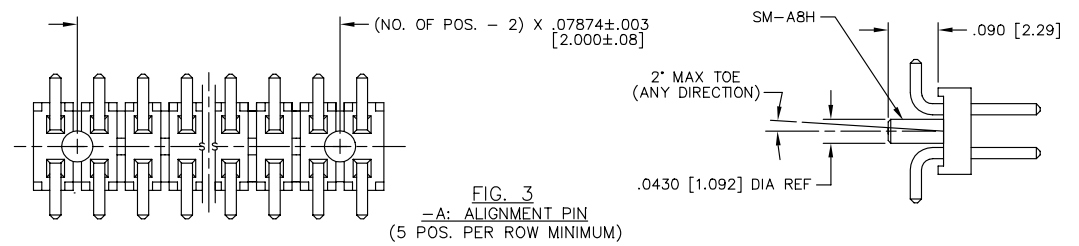
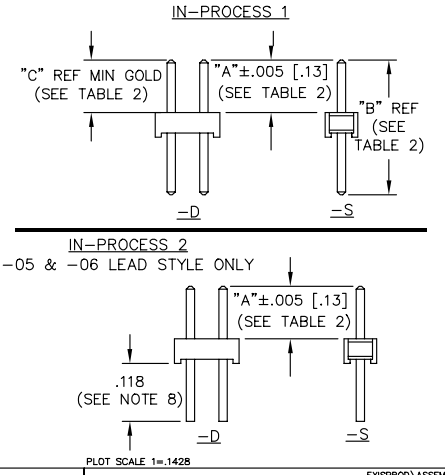
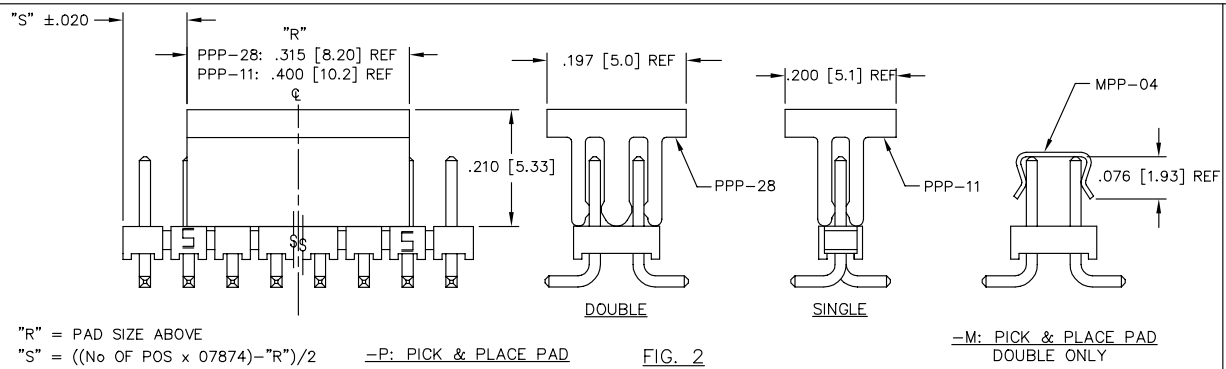
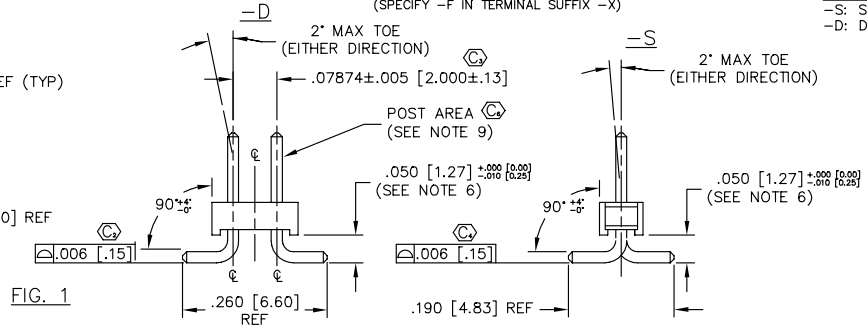
OPTION  
 -P: PICK & PLACE PAD (AVAILABLE ON POSITIONS -03 THRU -40) (SEE FIG 2)  
 -M: METAL PICK & PLACE PAD (SEE FIG 2) (4 POS. MIN) (NOT RECOMMENDED ON -T & -TM PLATING)  
 -A: ALIGNMENT PIN (SEE FIG 3) (5 POS. PER ROW MINIMUM) (NOT AVAILABLE ON SINGLE BODY SPECIFICATION)  
 -TR: TAPE & REEL (AVAILABLE 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 BANDOLIER MARKS ARE ALLOWED IN THE POST AREA.
  - 10.) NOTE DELETED
  - 11.) MAX. CUT FLASH: .010 [.25]



PROPRIETARY NOTE  
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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