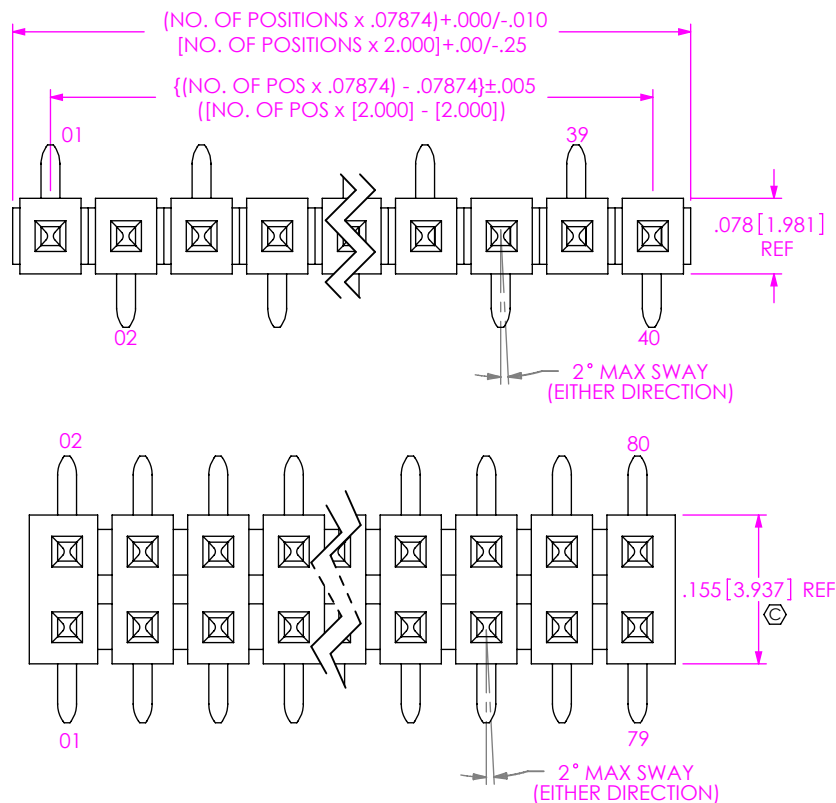


DO NOT
SCALE FROM
THIS PRINTNO. OF POSITIONS PER ROW
-02 THRU -40

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: 20μ " GOLD ON CONTACT AREA,
 3μ " GOLD ON TAIL
 -T: MATTE TIN ON CONTACT AND TAIL
 -S: 30μ " SELECTIVE GOLD ON
 CONTACT, MATTE TIN ON TAIL
 -L: 10μ " SELECTIVE GOLD ON
 CONTACT, MATTE TIN ON TAIL
 -F: 3μ " SELECTIVE GOLD ON
 CONTACT, MATTE TIN ON TAIL
 -H: 30μ " GOLD ON CONTACT,
 3μ " GOLD MIN ON TAIL
 -SM: 30μ " SELECTIVE GOLD ON
 CONTACT, MATTE TIN ON TAIL
 -TM: MATTE TIN ON CONTACT AND TAIL
 -LM: 10μ " SELECTIVE GOLD ON
 CONTACT, MATTE TIN ON TAIL
 -FM: 3μ " SELECTIVE GOLD ON
 CONTACT, MATTE TIN ON TAIL

OPTION

-P: PICK & PLACE PAD
 (AVAILABLE ON POSITIONS
 -03 THRU -40) (SEE SHEET 2, FIG 2)
 *-M: METAL PICK & PLACE PAD
 (SEE SHEET 2, FIG 2) (4 POS. MIN)
 -A: ALIGNMENT PIN
 (SEE SHEET 2, FIG 3)
 (5 POS. PER ROW MINIMUM)
 (NOT AVAILABLE ON SINGLE
 BODY SPECIFICATION)
 -TR: TAPE & REEL (AVAILABLE ON
 POS -03 THRU 36, POS 37 THRU
 -40 AVAILABLE TO EXISTING
 CUSTOMERS ONLY)
 (SEE SHEET 3) (SEE NOTE 11)
 -FR: FULL REEL QTY. TAPE & REEL
 (AVAILABLE ON POS -03 THRU 36,
 POS 37 THRU -40 AVAILABLE TO
 EXISTING CUSTOMERS ONLY)
 (SEE NOTE 12)

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)

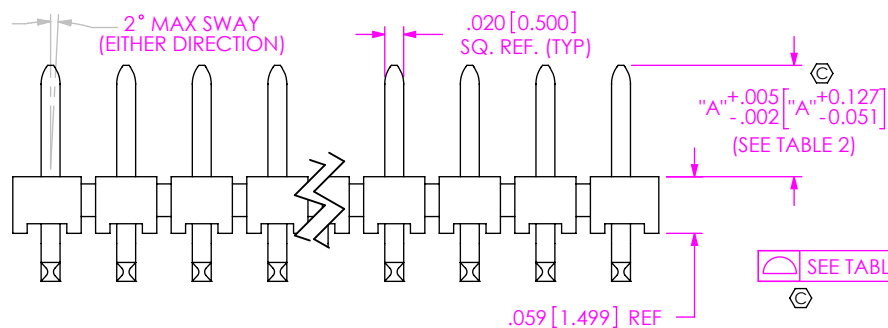
* FOR EXISTING CUSTOMERS ONLY

TABLE 2

LEAD STYLE	"A" POST	"B" (OAL)	"C"
-01	.126 [3.20]	.302 [7.67]	N/A
-04	.075 [1.91]	.255 [6.48]	.106 [2.69]
-05	.065 [1.65]	.323 [8.20]	.106 [2.69]
-06	.168 [4.27]	.476 [12.09]	N/A

TABLE 3

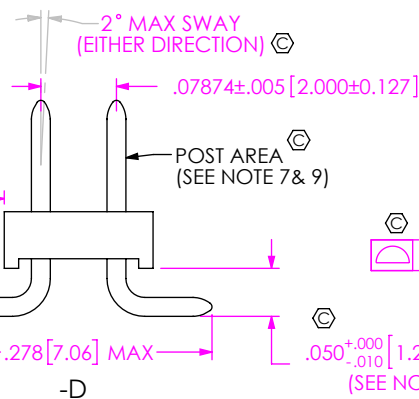
No OF POS	
-02 THRU -10	.004 [0.10]
-11 THRU -40	.006 [0.15]



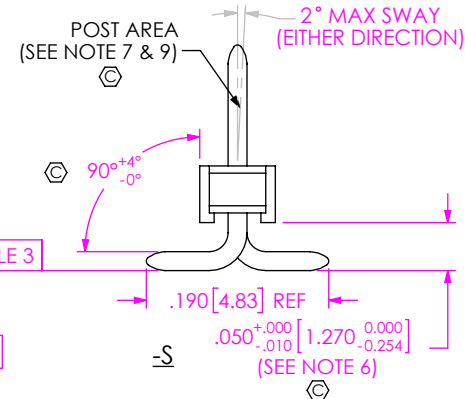
NOTES:

1. $\odot$ REPRESENTS A CRITICAL DIMENSION.
2. MAX. PIN ROTATION IN BODY: 2°
3. PUSHOUT FORCE SHALL BE 1 lb MIN.
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. PINS TO BE INSERTED TAIL SIDE FIRST TO AVOID SCRATCHES ON CONTACT.
8. SHEAR TAILS FOR -05 & -06 LEAD STYLE.
9. NO BANDOLIER MARKS ARE ALLOWED IN THE POST AREA.
10. MAX. CUT FLASH: $.010 [.25]$.
11. -TR OPTION ORDERS INVOLVING PARTIAL REEL QUANTITIES MAY BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
12. -FR OPTIONS WILL BE SHIPPED AT THE MAX QUANTITY PER REEL, BASED ON OPTIONS SELECTED.

FIG 1



-D

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS
 .XX: $\pm .01$
 .XXX: $\pm .005$
 .XXXX: $\pm .0020$

ANGLES
 2°

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DO NOT SCALE DRAWING

SHEET SCALE: 4:1

MATERIAL
 BODIES:
 LCP UL 94 VO, COLOR BLACK
 TERMINALS:
 PHOSPHOR BRONZE

F:\DWG\MISC\Mktg\TMM-1XX-XX-XX-X-SM-XX-X-MKT.SLDDRW

samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
 PHONE: 812-944-6733 FAX: 812-948-5047
 e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:

2MM TERMINAL STRIP ASSEMBLY

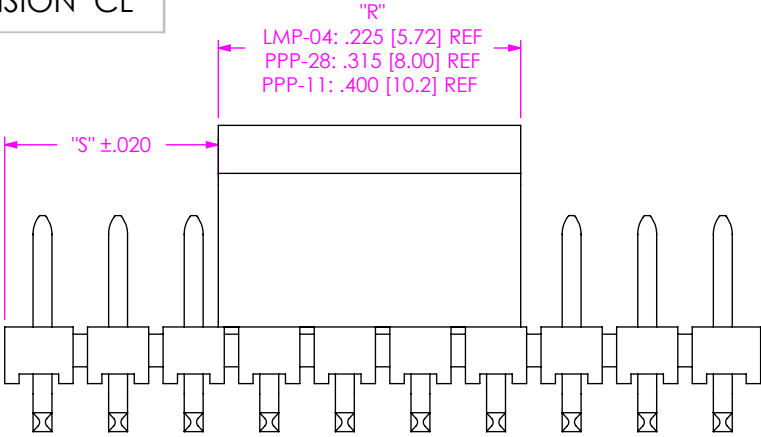
DWG. NO.

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

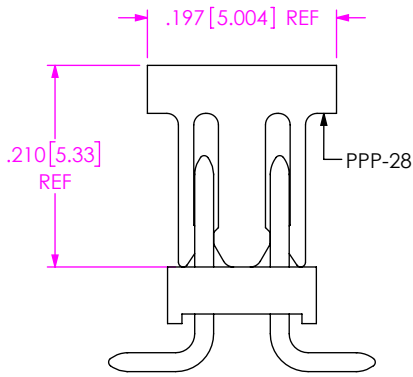
BY: REIDINGER

05-22-1991

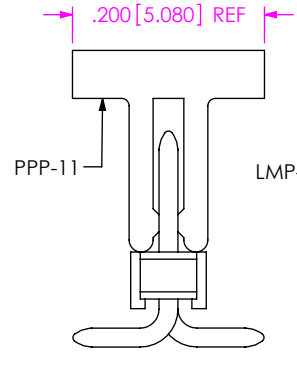
SHEET 1 OF 3



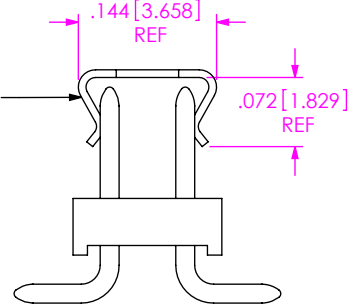
"R"= PAD SIZE ABOVE
"S"=((No OF POS x .07874)-"R")/2
-P: PICK & PLACE PAD



DOUBLE
FIG 2



SINGLE



-M: PICK & PLACE PAD
DOUBLE ONLY

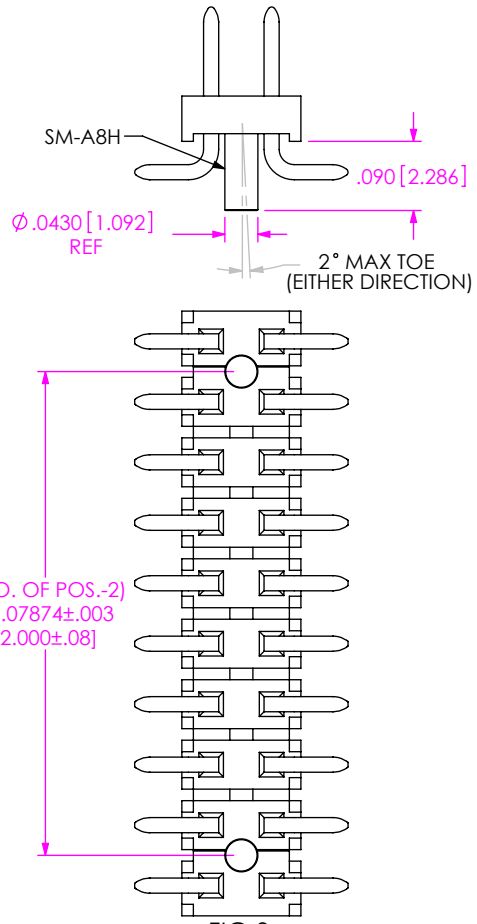
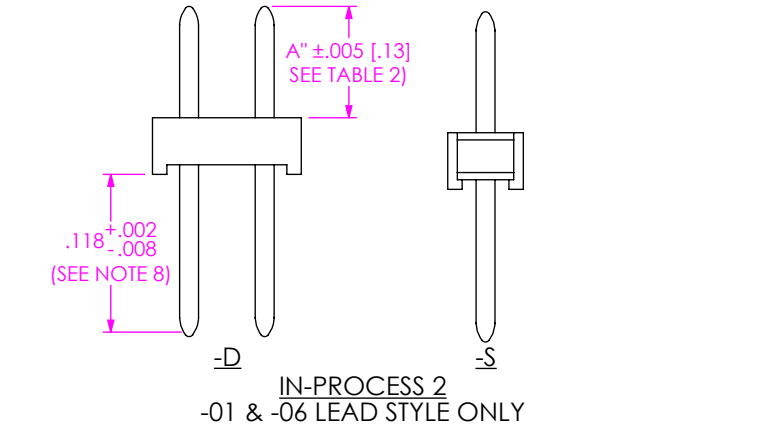
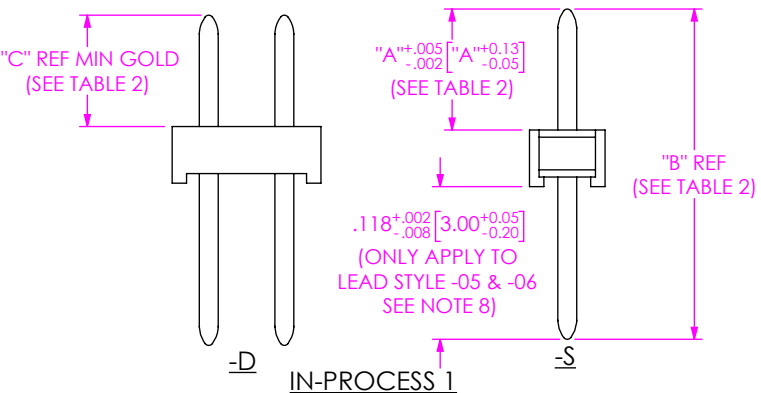
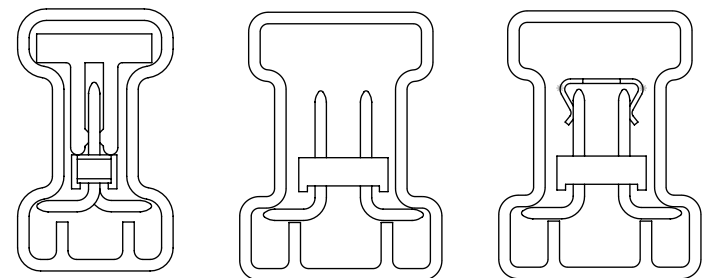


FIG 3
-A: ALIGNMENT PIN
(5 POS. PER ROW MINIMUM)

F:\DWG\MISC\Mktg\TMM-1XX-XX-XX-X-SM-XX-X-MKT.SLDDRW



PT-1-24-01-17
TMM-1XX-XX-XX-X-SM-S
PT-1-24-02-17
TMM-1XX-XX-XX-X-SM-D
PT-1-24-02-17
TMM-1XX-XX-XX-X-SM-D-M

TUBE VIEW

TABLE 1 (SEE NOTE 5)		
OPTION	PKG TUBE	PLUG
-S, -S-P	PT-1-24-01-17	TP-24
-D, -D-A, -D-M, -D-A-M, -D-P, D-A-P	PT-1-24-02-17	TP-03

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SHEET SCALE: 4:1

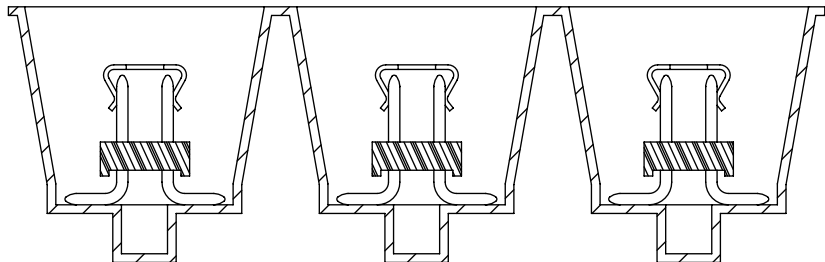
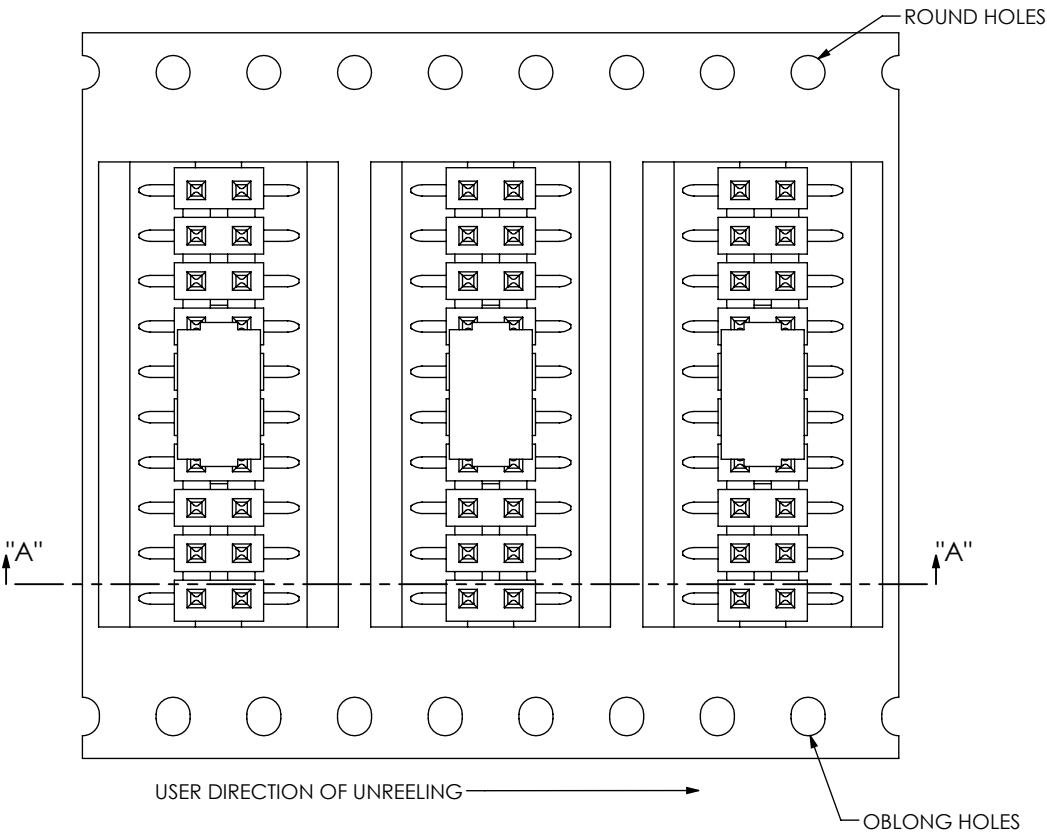


520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
2MM TERMINAL STRIP ASSEMBLY

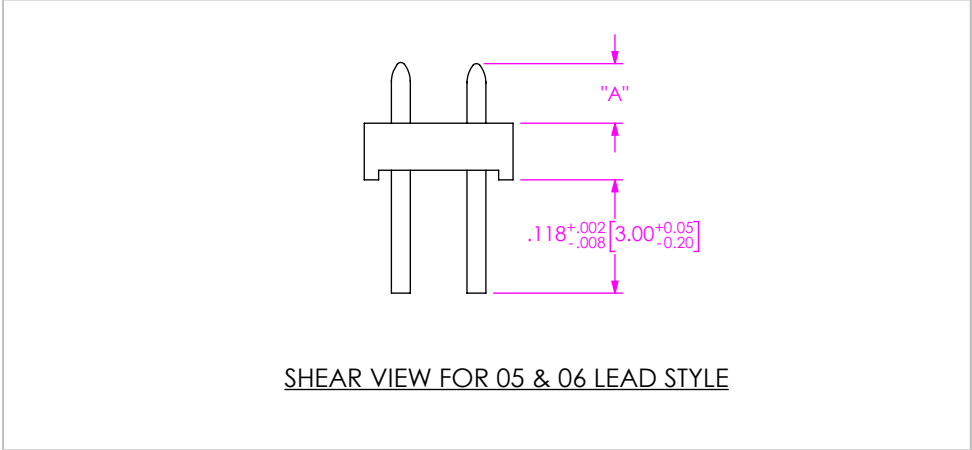
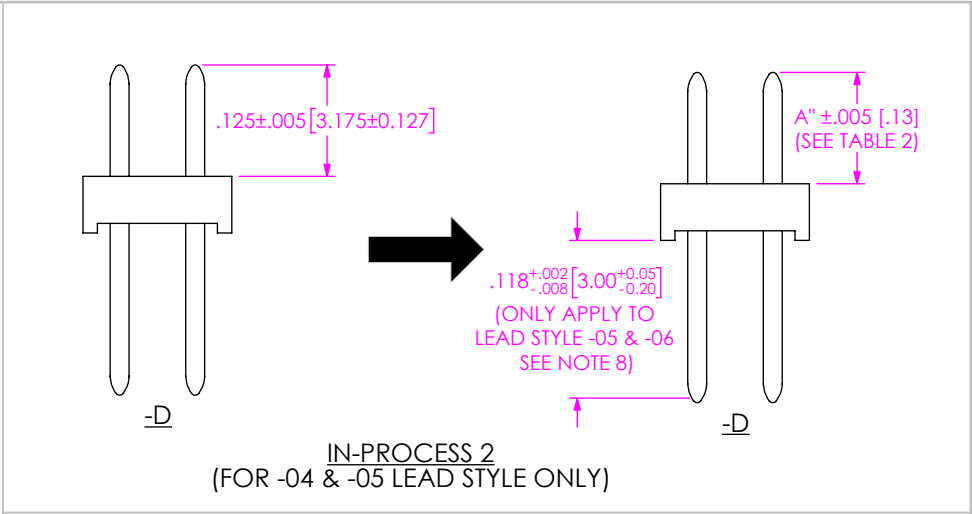
DWG. NO.
TMM-1XX-XX-XX-X-SM-XX-X

BY: REIDINGER 05-22-1991 SHEET 2 OF 3



TAPE AND REEL VIEW

F:\DWG\MISC\Mktg\TMM-1XX-XX-XX-X-SM-XX-X-MKT.SLDDRW



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	520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code 55322
	DESCRIPTION: 2MM TERMINAL STRIP ASSEMBLY
	DWG. NO. TMM-1XX-XX-XX-X-SM-XX-X
BY: REIDINGER 05-22-1991	SHEET 3 OF 3