

FIG 3

-P: PICK & PLACE PAD OPTION
2 POSITION MINIMUM
[PLACE PAD ON CENTERLINE AS SHOWN]

"A"=(No OF POSITIONS x .100[2.54]- "G")/2
(SEE TABLE 3)

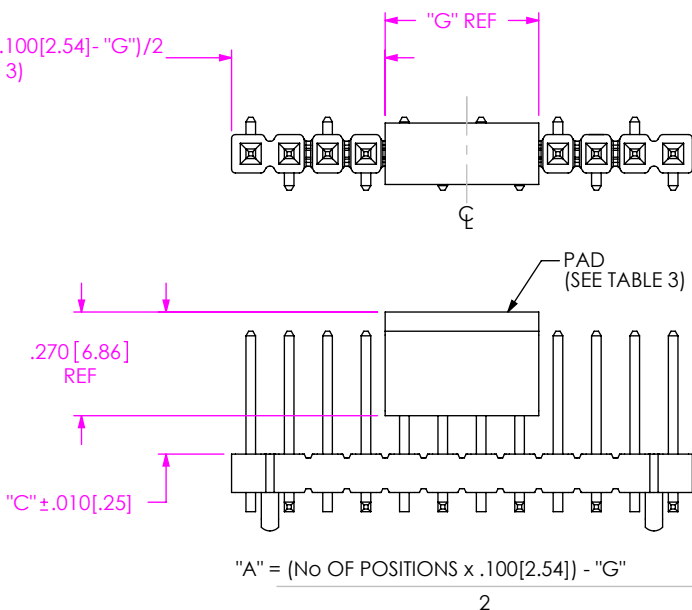


TABLE 3: PICK & PLACE PAD ALIGNMENT

POSITION	PAD	"G"	TOLERANCE
-02 THRU -03	ASP-109608-01-C	.225[5.72]	"A"±/-.015
-04	PPP-07	.400[10.16]	"A"±/-.015
-05 THRU -50	PPP-07	.400[10.16]	"A"±/-.020

FIG 2

-A: ALIGNMENT PIN OPTION
TSM-112-02-X-SV-A SHOWN
[DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1]

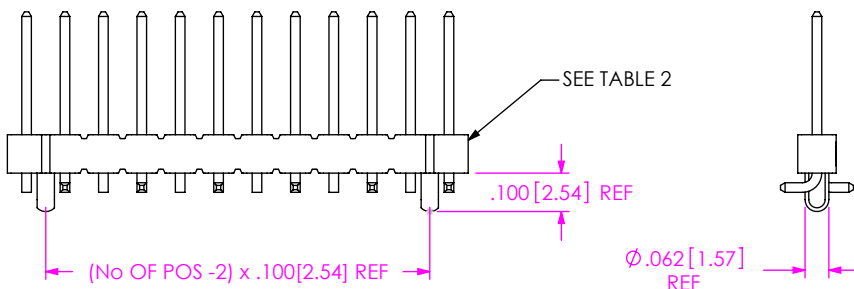


TABLE 2: ALIGNMENT PIN BODY

POSITION	USE BODY
-3	TSM-03-SV-A
-02 & -04 THRU -50	TSM-XX-SV-X

PACKAGING TABLE

STYLE	OPTION	TUBE	PLUG
-01	----	PT-1-24-02-29 (SEE NOTE 3)	TP-09
-02, -04, -05	----	PT-1-24-02-29 (SEE NOTE 3)	TP-09
-01, -02, -04, -05	-LC, -A	PT-1-24-02-29 (SEE NOTE 3)	TP-09
-01, -04, -05	-P	PT-1-24-05-29	TP-03
-01, -04, -05	-LC-P, -A-P	PT-1-24-05-29	TP-03
-02	-P	PT-1-24-13-29	TP-03
-02	-LC-P, -A-P	PT-1-24-13-29	TP-03
-03	----	PT-1-24-10-29 (SEE NOTE 3)	TP-24
-03	-LC, -A	PT-1-24-10-29 (SEE NOTE 3)	TP-24
-03	-P	PT-1-24-14-29	TP-09
-03	-LC-P, -A-P	PT-1-24-14-29	TP-09

NOTES:

1. LOAD PARTS POSITION 1 FIRST IN SAME DIRECTION AS ARROW.
2. NOTE DELETED
3. PACKAGE POSITIONS -04 THRU -36.
4. POLARIZED 4 POSITION PARTS WITHOUT PADS ARE TO BE LAYER PACKAGED OR PACKAGED IN TAPE AND REEL.
5. PACKAGE 37-50 POSITIONS USING LAYER PACKAGING.

FIG 4
TUBE PACKAGING

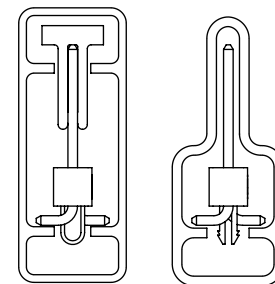
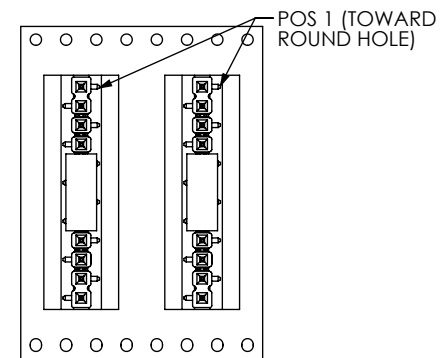
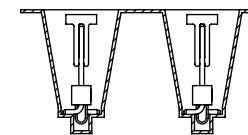


FIG 5

-TR: TAPE & REEL PACKAGNG OPTION



USER DIRECTION OF UN-REELING
POCKET NOT DETAILED



F:\DWG\SW\Exisprod\Assembly\100\TSM-1XX-XX-XXX-SV-XX-XXX-X-XX-ASM.SLDDRW

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED, TRANSFERRED OR INCORPORATED IN ANY OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.



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

DO NOT SCALE DRAWING

SHEET SCALE: 2:1

DESCRIPTION:
SINGLE ROW .100 SMT ASSEMBLY

DWG. NO.
TSM-1XX-XX-XXX-SV-XX-XXX-X-XX

BY: DEAN P 8/21/2002 SHEET 2 OF 2