

REVISION AJ

DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED	TOLERANCES ARE:	ANGLES	TITLE:	DWG NO:
ONE PLC DECIMALS $\pm .1$ [2.54]	THREE PLC DECIMALS $\pm .005$ [.127]			$\pm 2^\circ$	2mm THROUGH HOLE BOX CONNECTOR STRIP ASSEMBLY	MMS-1XX-01-XXX-XX-XXX
TWO PLC DECIMALS $\pm .01$ [.254]	FOUR PLC DECIMALS $\pm .0020$ [.0508]					SHEET 1 OF 2

MMS-1XX-01-XXX-XX-XXX

NO. OF POSITIONS PER ROW
-02 THRU -40 FOR DOUBLE ROWPOLARIZING OPTION
SPECIFY POSITION TO BE POLARIZED
(USE PK-07-N)LEAD STYLE
-01 = THROUGH HOLE
(SEE TABLE 1)

ENTRY/ROW SPECIFICATION

-SH = SINGLE ROW, HORIZONTAL ENTRY (USE MMS-XX-S -SEE NOTE 7)
 -DH = DOUBLE ROW, HORIZONTAL ENTRY (USE MMS-XX-D -SEE NOTE 7)
 -XD = DUAL ENTRY
 -XP = PASS THROUGH ENTRY
 XV = VERTICAL (TOP) ENTRY

PLATING

-L = LIGHT SELECTIVE

-S = SELECTIVE

-T = TIN

-F = FLASH SELECTIVE

-H = HEAVY GOLD

(ENTRY STYLE:
-SV, -DV AND -DH ONLY)

-LM = LIGHT SELECTIVE; MATTE TIN TAIL

-SM = SELECTIVE; MATTE TIN TAIL

-TM = TIN; MATTE TIN TAIL

-FM = FLASH SELECTIVE; MATTE TIN TAIL

-LTL = LIGHT SELECTIVE TIN/LEAD

□ = ENTRY OPTION AVAILABLE AS
NON-CATALOGED STANDARD

LEAD/ENTRY CONTACT 1

TABLE 1

		CONTACT 2	PACKAGING TUBE	PLUG
□	01-SD	C-63-01-XXX	PT-1-24-02-23	TP-24
□	01-DD	C-63-01-XXX	PT-1-24-01-25	TP-03
□	01-SP	C-63-10-XXX	PT-1-24-03-16	TP-03
□	01-DP	C-63-10-XXX	PT-1-24-01-27	TP-03
	01-SH	C-63-05-XXX	PT-1-24-01-37	TP-24
	01-DH	C-63-03-XXX	C-63-04-XXX	PT-1-24-03-09
	01-L-SV	C-63-29-XXX	PT-1-24-01-23	TP-12
	01-L-DV	C-63-29-XXX	PT-1-24-19-09	TP-09
	01-S-SV	C-63-29-XXX	PT-1-24-01-23	TP-12
	01-S-DV	C-63-29-XXX	PT-1-24-19-09	TP-09
	01-T-SV	C-63-29-XXX	PT-1-24-01-23	TP-12
	01-T-DV	C-63-29-XXX	PT-1-24-19-09	TP-09
	01-F-SV	C-63-29-XXX	PT-1-24-01-23	TP-12
	01-F-DV	C-63-29-XXX	PT-1-24-19-09	TP-09
	01-H-SV	C-63-29-XXX	PT-1-24-01-23	TP-12
	01-H-DV	C-63-29-XXX	PT-1-24-19-09	TP-09

NOTES:

- CONTACT RETENTION FORCE: SINGLE ROW .5 LB MIN.
CONTACT RETENTION FORCE: DOUBLE ROW 1 LB MIN.
- MAX ALLOWABLE BOW: .003 INCH/INCH.
- MAX ALLOWABLE SWAY: 2° IN EITHER DIRECTION.
- 1st POS. WILL ALWAYS POINT UP ON TOP VIEW AS SHOWN.
- [] DIMS ARE IN METRIC AND ARE NOT CONTROLLING DIMS.
- ($\square$) REPRESENTS A CRITICAL DIMENSION.
- CUT BODIES FROM MMS-40-D AND MMS-40-S.
- POSITIONS -02 THRU -04 ARE TO BE BULK PACKAGED.
- # 1 PIN LOCATION IS THE SAME FOR ALL LEAD STYLES WITHIN A ROW OPTION.
SH, -SP, -SD, -SV SEE FIG 1. DH, -DP, -DD, -DV, SEE FIG 2
- MAXIMUM PIN HEIGHT VARIATION BETWEEN TWO PINS IN THE SAME ROW IS $\pm .005$.

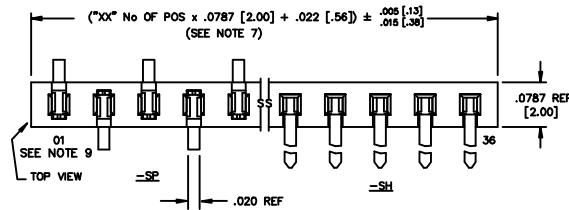


FIG 1

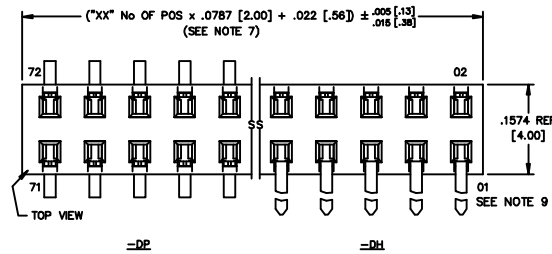
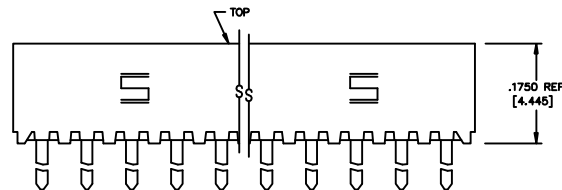


FIG 2



PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION
CONFIDENTIAL AND PROPRIETARY TO
SAMTEC INC. AND SHALL NOT BE
REPRODUCED OR TRANSMITTED IN
ANY FORM OR BY ANY MEANS
ELECTRONIC OR MECHANICAL,
INCLUDING PHOTOCOPYING, RECORDING,
OR BY ANY INFORMATION STORAGE
AND RETRIEVAL SYSTEM, WITHOUT
THE EXPRESS WRITTEN CONSENT OF SAMTEC INC.

PLOT SCALE: 1=.15 / DIMSCALE: .1

EXISPROD\ASSEMBLY\2MM
MMS01ASM

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

MADE BY:
PURVIS 2-12-93MMS-1XX-01-XXX-XX-XXX
SHEET 1 OF 2