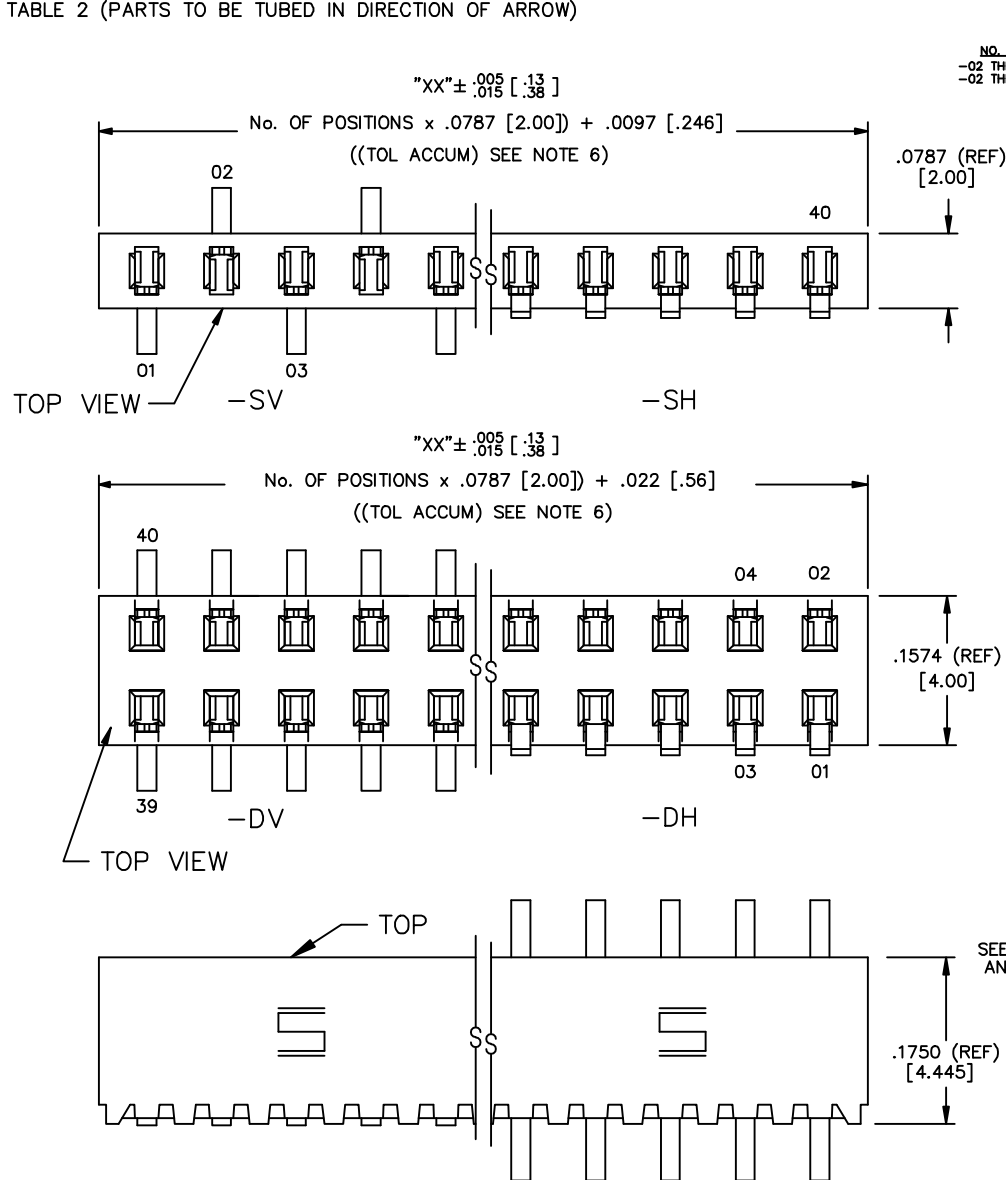


UNLESS OTHERWISE NOTED			TITLE:	DWG NO:
DIMENSIONS ARE IN INCHES		TOLERANCES ARE:	2mm SURFACE MOUNT BOX CONNECTOR STRIP ASSEMBLY	MMS-1XX-02-XXX-XX-XX-XXX
ONE PLC DECIMALS ±.1 [2.54]	THREE PLC DECIMALS ±.005 [.127]	ANGLES		
TWO PLC DECIMALS ±.01 [.254]	FOUR PLC DECIMALS ±0.020 [.0508]	± 2°		
			SHEET 1 OF 4	

TABLE 2 (PARTS TO BE TUBED IN DIRECTION OF ARROW)



ENTRY SPECIFICATION

MMS-1XX-02-XXX-XX-XX-XXX		POLARIZING OPTION (USE PK-07-N)
NO. OF POSITIONS PER ROW -02 THRU -40 FOR DOUBLE ROW -02 THRU -40 FOR SINGLE ROW		INDICATE POSITION (USE PK-07-N)
LEAD STYLE -02 = SURFACE MOUNT (SEE TABLE 1)		OPTIONS
PLATING		-LC: LOCKING CLIP (NOT AVAILABLE ON -SV) (USE LC-06-TM, SEE FIG. 2, SHT. 2)
-S: SELECTIVE		-P: PICK & PLACE PAD (-DV & -SV ONLY, 4 POS. MIN.) (-DV: USE PPP-03)(-SV: USE PPP-09) (SEE FIG. 5, SHT. 3)
-L: LIGHT SELECTIVE		-M: METAL PICK & PLACE PAD (-DV ONLY) (USE MPP-03)(SEE FIG. 3, SHT. 3)
-F: FLASH SELECTIVE		-A: MOLDED ALIGNMENT PIN (USE MMS-XX-D-VXX) (-DV ONLY, AVAILABLE ON 02-40 POSITIONS) (SEE FIG. 4, SHT. 3)
-T: TIN		-K: POLYAMIDE FILM PAD (-DV, 4 POS. MIN & -SV ONLY, 3 POS. MIN.) (.005 [.13] THICKNESS WITH SILICONE ADHESIVE)(SEE FIG. 6, SHT. 3) (USE K-500-300)
-SM: SELECTIVE GOLD, MATTE TIN TAIL		-TR: TAPE AND REEL PACKAGING (SEE FIG. 7, SHT. 4)
-LM: LIGHT SELECTIVE GOLD, MATTE TIN TAIL		
-FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL		
-TM: MATTE TIN		
-LTL: LIGHT SELECTIVE TIN/LEAD		
-H: HEAVY GOLD		
ENTRY/ROW SPECIFICATION		
-SH = SINGLE ROW, HORIZONTAL ENTRY (USE MMS-XX-S -SEE NOTE 6)		
-DH = DOUBLE ROW, HORIZONTAL ENTRY (USE MMS-XX-D -SEE NOTE 6)		
-SV = SINGLE ROW, VERTICAL (TOP) ENTRY		
-DV = DOUBLE ROW, VERTICAL (TOP) ENTRY		

NOTES:

- CONTACT RETENTION FORCE: SINGLE ROW .5 LB MIN.
CONTACT RETENTION FORCE: DOUBLE ROW 1 LB MIN.
- MAX ALLOWABLE SWAY: 2" IN EITHER DIRECTION.
- 1st POS. WILL ALWAYS POINT DOWN ON TOP VIEW AS SHOWN.
- [] DIMS ARE IN METRIC AND ARE NOT CONTROLLING DIMS.
- (C) REPRESENTS A CRITICAL DIMENSION.
- CUT BODIES FROM MMS-40-D AND MMS-40-S FOR ALL STYLES EXCEPT -LC. FOR -LC, USE POSITIONALIZED BODIES.
- LEAD STYLE -02-SH POSITIONS 02 THRU 04 TO BE PACKAGED IN BOXES. (ALL OTHER ROW SPECIFICATIONS SHOULD BE TUBED ACCORDING TO TABLE 2, REGARDLESS OF POSITION).
- THIS DIMENSION TO BE MEASURED AT BEND.
- MAX ALLOWABLE BURR HEIGHT .003 [.08].
- MAX CUT FLASH .020 [.51]

TABLE 2 (#1 POSITION TO BE TUBED IN DIRECTION OF ARROW)		
LEAD STYLE	PACKAGING TUBE	PLUG
-DV (NOT 4 POS), -DV-LC, -DV-A	PT-1-24-02-17	TP-09
-DV (4 POS ONLY)	PT-1-24-01-118	TP-09
-DV-M, -DV-LC-M, -DV-A-M	PT-1-24-01-63	TP-24
-DV-K, -DV-LC-K, -DV-A-K	PT-1-24-02-63	TP-24
-DV-P, -DV-LC-P, -DV-A-P	PT-1-24-03-15	TP-03
-SH, -SH-LC	PT-1-24-02-16	TP-24
-DH	PT-1-24-03-16	TP-03
-DH-P, -DH-K	PT-1-24-06-17	TP-24
-DH-LC	PT-1-24-02-17	TP-09
-SV	PT-1-24-01-16	TP-12
-SV (-02 THRU -04 POS ONLY)	PT-1-24-01-68	TP-24-02
-SV-P	PT-1-24-02-16	TP-24
-SV-K	PT-1-24-03-63	TP-24

PROPRIETARY NOTE

THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC INC.

MISC\MKTG
MMS2ASM

samtec

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

MADE BY: BRATCHER 4-1-94	ENGINEER APPROVAL	MMS-1XX-02-XXX-XX-XX-XXX
SHEET 1 OF 4		