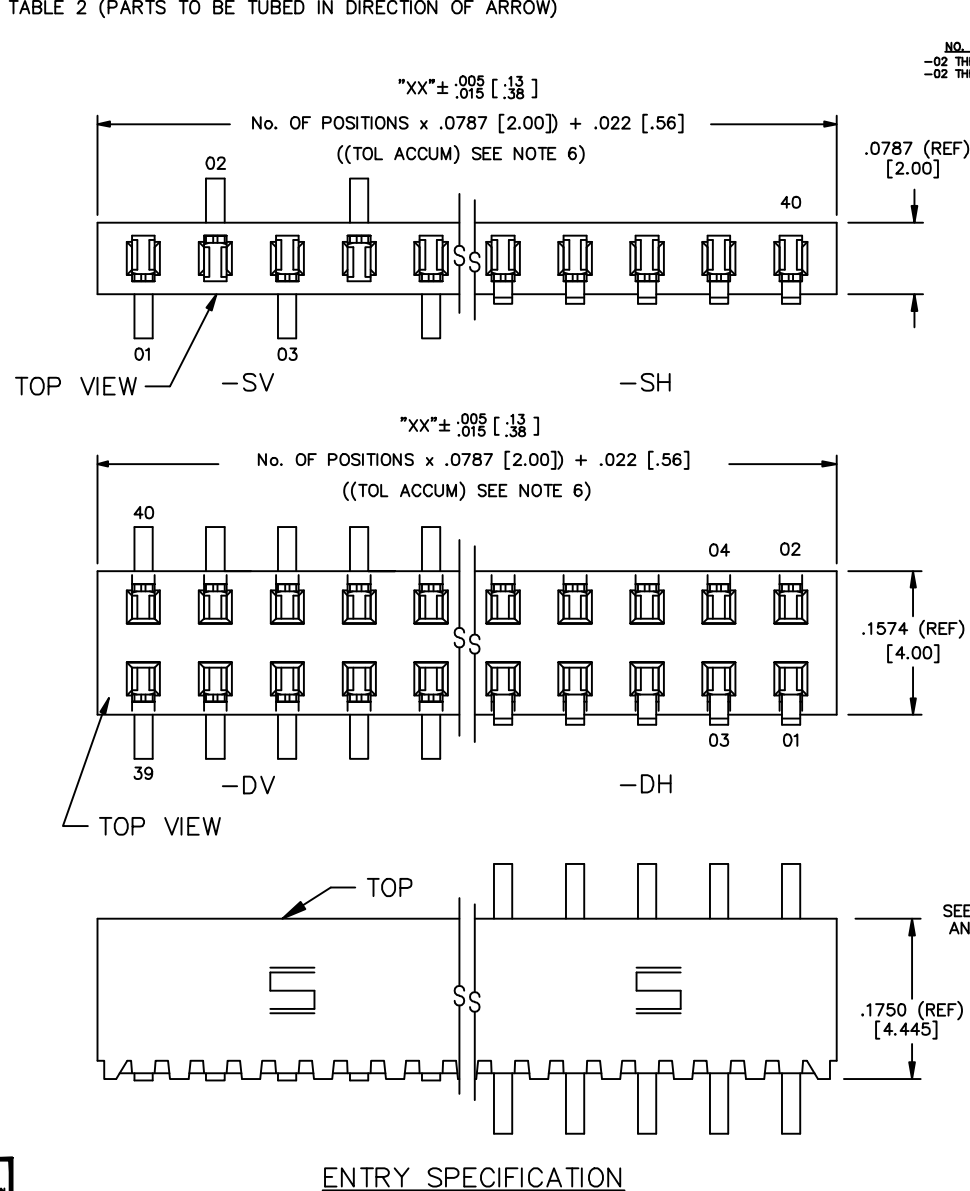


DIMENSIONS ARE IN INCHES		TOLERANCES ARE:		TITLE: 2mm SURFACE MOUNT BOX CONNECTOR STRIP ASSEMBLY	DWG NO: MMS-1XX-02-XXX-XX-XX-XXX
ONE PLC DECIMALS ± .1 [2.54]	THREE PLC DECIMALS ± .005 [.127]	ANGLES	± 2°		
TWO PLC DECIMALS ± .01 [.254]	FOUR PLC DECIMALS ± .0020 [.0508]				

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



MMS-1XX-02-XXX-XX-XX-XXX		POLARIZING OPTION INDICATE POSITION (USE PK-07-N)
NO. OF POSITIONS PER ROW	LEAD STYLE	
-02 THRU -40 FOR DOUBLE ROW -02 THRU -40 FOR SINGLE ROW	-02 = SURFACE MOUNT (SEE TABLE 1)	OPTIONS -LC: LOCKING CLIP (NOT AVAILABLE ON -SV) (USE LC-06-TM, SEE FIG. 2, SHT. 2) -P: PICK & PLACE PAD (-DV & -SV ONLY, 4 POS. MIN.) (-DV: USE PPP-03)(-SV: USE PPP-09) (SEE FIG. 5, SHT. 3) -M: METAL PICK & PLACE PAD (-DV ONLY) (USE MPP-03)(SEE FIG. 3, SHT. 3) -A: MOLDED ALIGNMENT PIN (USE MMS-XX-D-VXX) (-DV ONLY, AVAIL ON 02-40 POSITIONS) (SEE FIG. 4, SHT. 3) -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) -TR: TAPE AND REEL PACKAGING (SEE FIG. 7, SHT. 4)
PLATING -S: SELECTIVE -L: LIGHT SELECTIVE -F: FLASH SELECTIVE -T: TIN -SM: SELECTIVE GOLD, MATTE TIN TAIL -LM: LIGHT SELECTIVE GOLD, MATTE TIN TAIL -FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL -TM: MATTE TIN -LT: 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

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ENTRY SPECIFICATION

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MISC/UMKTG
MMS2ASM

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