

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<br>BOX CONNECTOR<br>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          |
|--------------------------|---------|-------------|----------------|---------------|
| <input type="checkbox"/> | 01-SD   | C-63-01-XXX | PT-1-24-02-23  | TP-24         |
| <input type="checkbox"/> | 01-DD   | C-63-01-XXX | PT-1-24-01-25  | TP-03         |
| <input type="checkbox"/> | 01-SP   | C-63-10-XXX | PT-1-24-03-16  | TP-03         |
| <input type="checkbox"/> | 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.
- ( $\phi$ ) 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  $\pm .005$ .

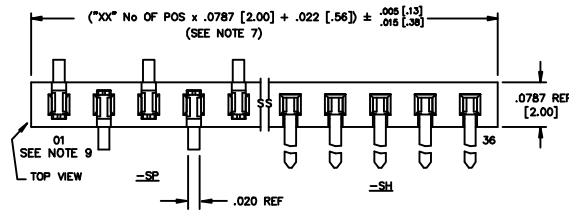


FIG 1

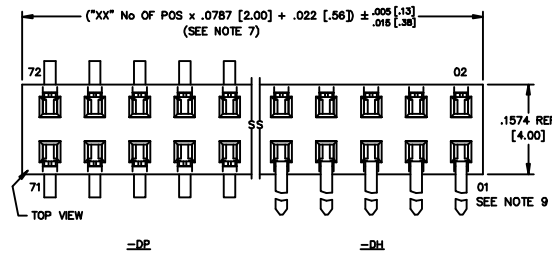
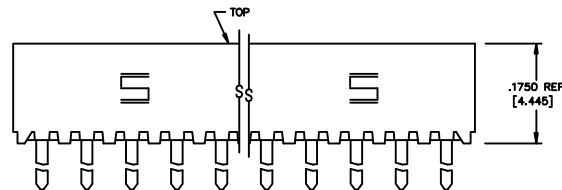


FIG 2



## PROPRIETARY NOTE

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

EXISPROD\ASSEMBLY\2MM  
MMS01ASM

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