

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 ROW

LEAD STYLE  
-01 = THROUGH HOLE  
(SEE TABLE 1)

PLATING  
-L = LIGHT SELECTIVE  
-S = SELECTIVE  
-T = TIN  
-F = FLASH SELECTIVE  
-H = HEAVY GOLD  
(ENTRY STYLE:  
-SV, -DV AND -DH ONLY)

POLARIZING OPTION  
SPECIFY POSITION TO BE POLARIZED  
(USE PK-07-N)

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

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

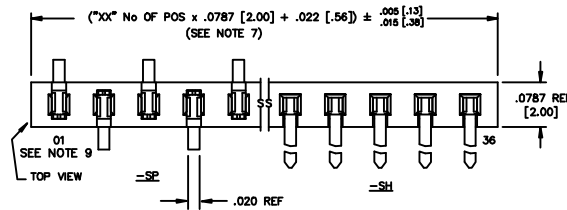


FIG 1

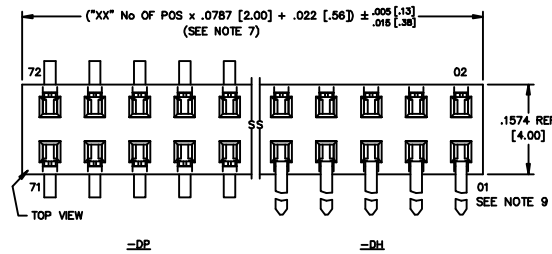
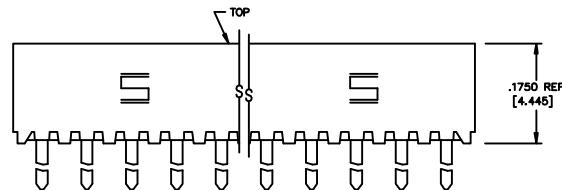


FIG 2



|         |             | 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  | TP-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.
  - ( ) 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 +/- .005.

## PROPRIETARY NOTE

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

EXISPROD\ASSEMBLY\2MM  
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MADE BY:  
PURVIS 2-12-93MMS-1XX-01-XXX-XX-XXX  
SHEET 1 OF 2