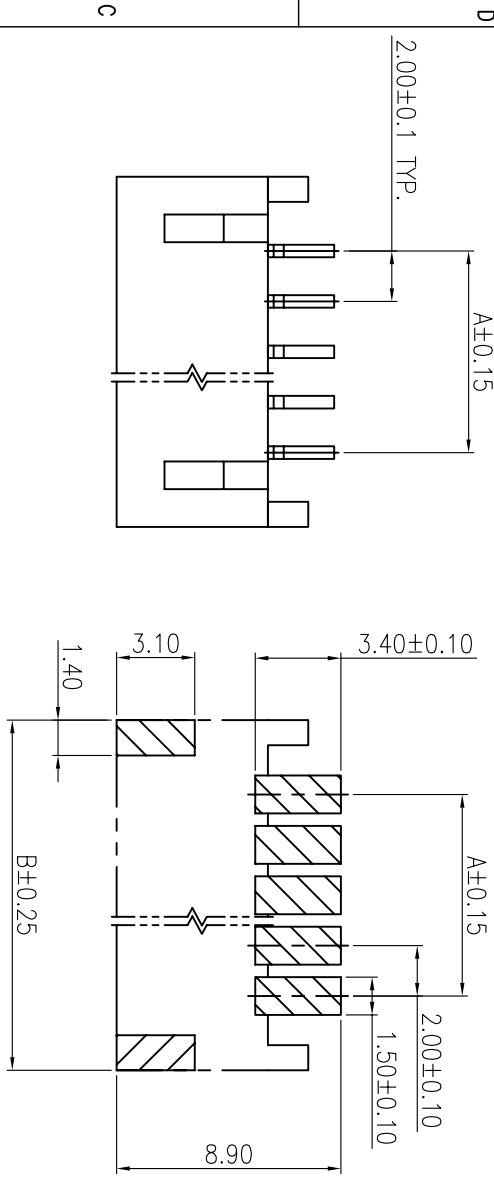


8 7 6 5 4 3 2 1  
 VERSION NOTE: THIS DEVICE IS ROHS COMPLIANT.

|     |             | REVISIONS |          |     |             |
|-----|-------------|-----------|----------|-----|-------------|
| SYM | DISCRIPTION | DATE      | APPROVED | SYM | DISCRIPTION |
| Δ   |             |           |          | Δ   |             |
| Δ   |             |           |          | Δ   |             |

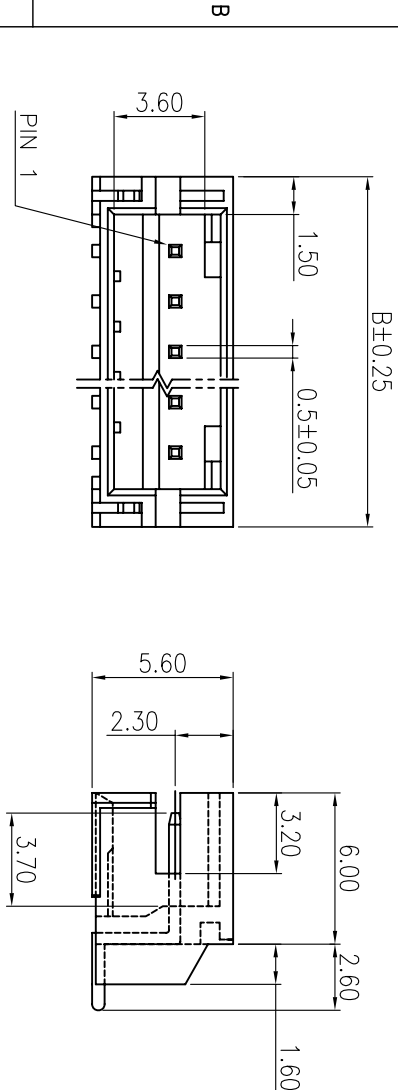
\*\*CUSTOMER DRAWING FOR REFERENCE ONLY, SAMPLES APPROVAL ARE REQUIRED!!

008



| PART NO.     | Contacts | DIMENSIONS(mm) |       |
|--------------|----------|----------------|-------|
|              |          | A              | B     |
| MCB901-Rt02T | 1X2      | 2.00           | 8.00  |
| MCB901-Rt03T | 1X3      | 4.00           | 10.00 |
| MCB901-Rt04T | 1X4      | 6.00           | 12.00 |
| MCB901-Rt05T | 1X5      | 8.00           | 14.00 |
| MCB901-Rt06T | 1X6      | 10.00          | 16.00 |
| MCB901-Rt07T | 1X7      | 12.00          | 18.00 |
| MCB901-Rt08T | 1X8      | 14.00          | 20.00 |
| MCB901-Rt09T | 1X9      | 16.00          | 22.00 |
| MCB901-Rt10T | 1X10     | 18.00          | 24.00 |
| MCB901-Rt11T | 1X11     | 20.00          | 26.00 |
| MCB901-Rt12T | 1X12     | 22.00          | 28.00 |
| MCB901-Rt13T | 1X13     | 24.00          | 30.00 |
| MCB901-Rt14T | 1X14     | 26.00          | 32.00 |
| MCB901-Rt15T | 1X15     | 28.00          | 34.00 |
| MCB901-Rt16T | 1X16     | 30.00          | 36.00 |

RECOMMAND PCB LAYOUT



SPECIFICATIONS:

ELECTRICAL  
 VOLTAGE RATING: 100V AC,DC  
 CURRENT RATING: 2A AC,DC  
 WITHSTAND VOLTAGE : 800V AC/MIN  
 INSULATION RESISTANCE: 1000MΩ /MIN  
 TEMPERATURE RANGE: -25°C ~ +85°C

MATERIAL  
 WAFER: HIGH TEMPERATURE PLASTIC NYLON 9T UL94V-0  
 PIN: HIGH STRENGTH BRASS WITH TIN OVER NICKEL PLATED  
 APPLICABLE PC BOARD THICKNESS: 0.8-1.6mm  
 CONTACT RESISTANCE: INITIAL VALUE/20MΩ MAX  
 AFTER ENVIRONMENTAL TESTING 20MΩ MAX

ORDER INFORMATION  
 MCB901-RtXXT  
 MC: WAFER SERIES  
 b: PITCH = 2.00mm  
 901: SERIES NO.  
 9: NYLON 9T  
 R: PCB TYPE, RIGHT ANGLE SURFACE MOUNT  
 XX: NO. OF CONTACTS  
 T: CONTACT PLATING, TIN PLATED OVER ALL

| MATING                                |            | HOUSING | MCB001-XX-H | TERMINAL | MCB001-T     |
|---------------------------------------|------------|---------|-------------|----------|--------------|
| TOLERANCES UNLESS OTHERWISE SPECIFIED | SIGNATURES | DRAWN   | SNOW        | DATE     | 14/SEP/06'   |
| ±0.30                                 | CHECKED    | KEN     |             | SCALE    | 14/SEP/06'   |
| SYMBOL                                | UNIT       | SCALE   | APPROVALS   | TITLE    | NO.          |
| Δ                                     | mm         | 4/1     |             | MODEL    | MCB901-Rt__T |

MMT CORPORATION