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NOTES:

1. PART NUMBER VARIABLE:  
MTC100-YX2-037

A = "A" PIN INSERT  
B = "B" PIN INSERT

2. MATERIAL:

A) PIN INSERT HIGH GRADE POLYARYLENE THERMOPLASTIC.  
B) PIN CONTACT COPPER ALLOY PER QQ-B-613 OR QQ-C-502.

3. FINISH:

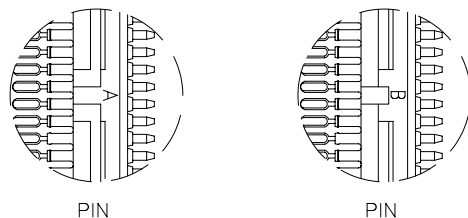
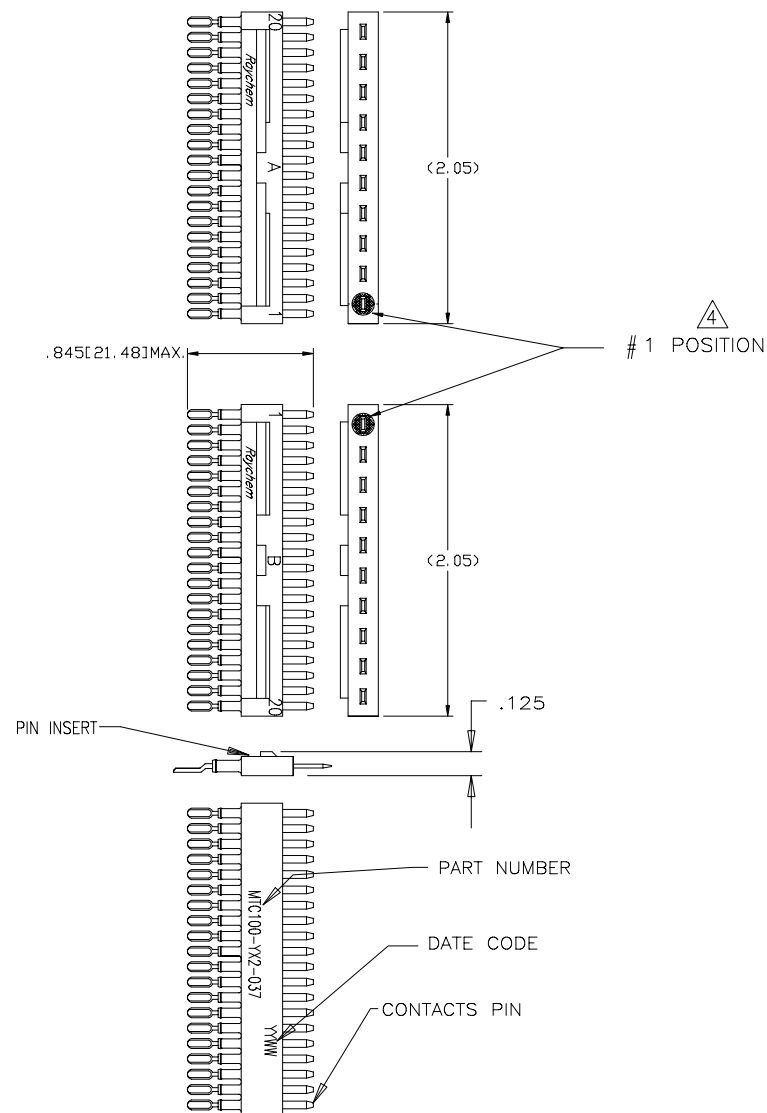
A) PIN INSERT AS MOLDED.  
B) PIN CONTACT GOLD PLATED PER MIL-G-45204, CLASS 1.  
C) CONTACT TAIL SOLDER COATED PER QQ-S-571 (Sn63),

4 NUMBER ONE POSITION IS MARKED AS SHOWN IN CONTRASTING COLOR.

5. THIS INSERT MEETS THE REQUIREMENTS OF RAYCHEM SPECIFICATION C-6112

6 WEIGHT: LBS: 0.0074 MAXIMUM  
GRAMS: 3.356 MAXIMUM

| REVISIONS |                                  |           |          |
|-----------|----------------------------------|-----------|----------|
| LTR       | DESCRIPTION                      | DATE      | APPROVED |
| N/C       | INITIAL RELEASE PER DCR# T-29335 | 6/14/2001 | M.HIGGY  |



AUXILLARY VIEW OF 2 INCH PIN INSERT KEYS/KEYWAYS

SPECIFICATION CONTROL DRAWING

|   |                        |                           |                 |  |              |
|---|------------------------|---------------------------|-----------------|--|--------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.<br><br>DECIMALS<br>.XXX ±.005<br>.XX ±<br>ANGLES<br>.X ±<br>WEIGHT: 6 | DRAWN                  | ZSOPIA O.                 | 6/11/2001       | <b>tyco</b> Electronics/Raychem<br><small>WIRE AND HARNESSING PRODUCTS<br/>307 CONSTITUTION DRIVE<br/>MENLO PARK, CALIFORNIA 94025</small> |              |
|   | CHECKED                |                           |                 |  |              |
|   | APPROVED               | M.HIGGY                   | 6/11/2001       |  |              |
|   | RPN:                   |                           |                 |  |              |
|   | CAD NAME               | T29335.DWG                |                 | TITLE  |              |
|   | THIRD ANGLE PROJECTION |                           |                 | <b>2" PIN INSERT W/O INTERFACIAL SEAL<br/>20-26 AWG ROUND WIRE<br/>125°C OPERATING TEMPERATURE<br/>MTC100 SERIES</b>                       |              |
|   |                        | SIZE                      | CODE IDENT. NO. | DWG. NO.   | REV          |
|   |                        | C                         | 06090           | MTC100-YX2-037   | N/C          |
|   |                        | DO NOT SCALE THIS DRAWING |                 |  | SHEET 1 OF 1 |

If this document is printed it becomes uncontrolled.  
Check with the web for latest revision.

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SHEET 1  
MTC100-YX2-037