

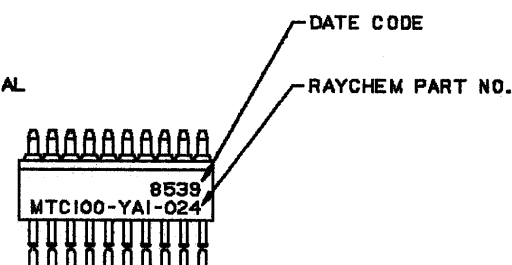
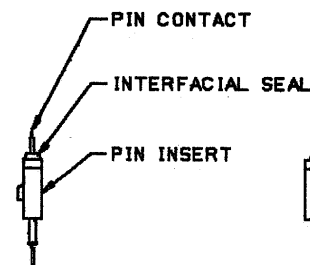
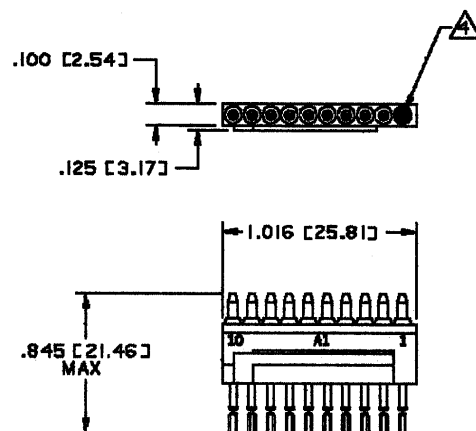
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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
-	PRE-PRODUCTION RELEASE PER CON NO. T-5632	10/24	JS
A	REVISED PER DCR C05040	4/21/05	THIGGY



NOTES:

1. THIS PART IS DESIGNED TO MEET THE REQUIREMENTS OF RAYCHEM SPECIFICATION C-6111. QUALIFICATION IS PENDING.

2. MATERIAL:

A) PIN INSERT: HIGH GRADE POLYARYLENE THERMOPLASTIC.
 B) PIN CONTACT: COPPER ALLOY PER QQ-B-613 OR QQ-C-502.
 C) INTERFACIAL SEAL: SILICON ELASTOMER PER ZZ-R-765.

3. FINISH:

A) PIN INSERT: AS MOLDED.
 B) PIN CONTACT ENGAGING END: GOLD PLATE PER MIL-G-45204, CLASS I.
 C) CONTACT TAIL: COATED WITH SN63 SOLDER PER QQ-S-571.

4. PIN ONE:

PIN NUMBER ONE IS MARKED IN CONTRASTING COLOR ON INTERFACIAL SEAL.

5. WEIGHT: T.B.D.

6. TOLERANCES: UNLESS OTHERWISE SPECIFIED

.XXX ± .005 [±.13]
 .XX ± .02 [±.5]

7. THIS INSERT IS INTENDED FOR USE WITH THE MTC100 2" CONNECTOR HOUSING.

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 Check for the latest revision.

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SPECIFICATION CONTROL DRAWING

DATE	A.A.	10-14-85	Raychem RAYCHEM CORPORATION 300 CONVENT DRIVE MENLO PARK, CALIFORNIA 94025	
CHECKED	JS			
APPROVED	Blair	10-16-85		
APPROVED				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN PARENTHESES			INSERT, PIN, A1 4-WAY, 125DEG. C, 20-26 AWG MTC100 SERIES	
DO NOT SCALE THIS DRAWING			SIZE C CONN IDENT. NO. 06090 DWG NO. MTC100-YA1-024	WEIGHT 5 SHEET 1 OF 1

GAUG SYSTEM NO. 1 D.E.L.ART.MOD.MTC100-YA1-014

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