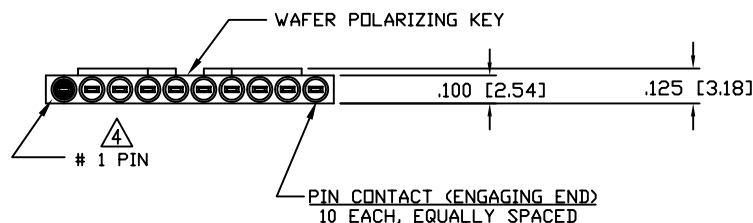
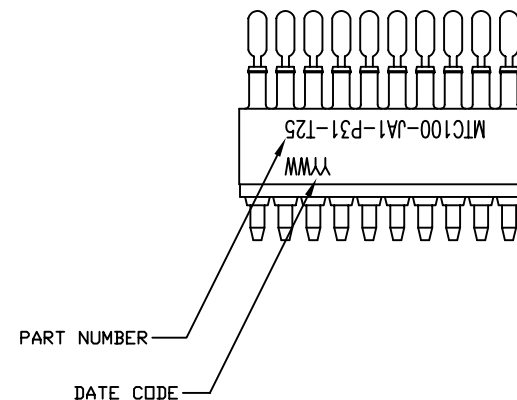
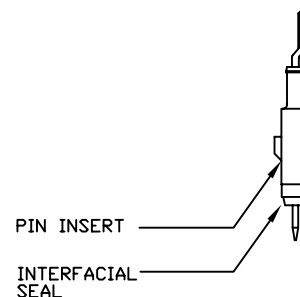
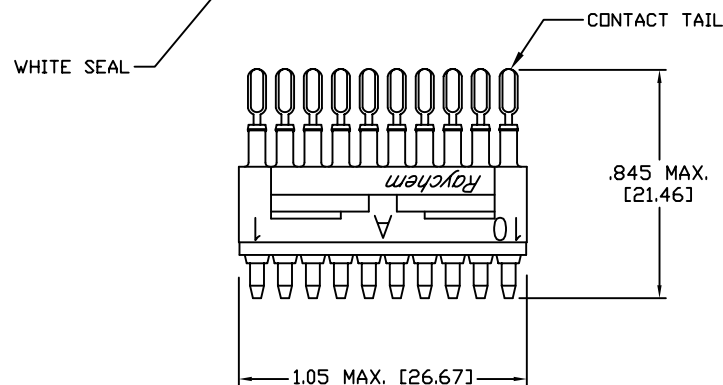
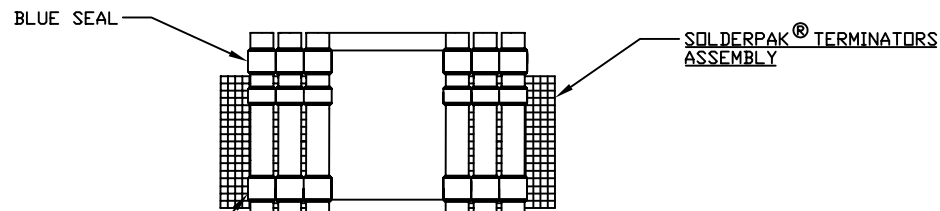


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
B	REDRAWN AND UPDATED PER DCR# C040391	FEB-5-04	M.HIGGY



NOTES:

1. MATERIAL:

- | | |
|------------------------------------|--|
| A) PIN INSERT | HIGH GRADE POLYARYLENE THERMOPLASTIC. |
| B) PIN CONTACT | COPPER ALLOY (BRASS) PER ASTM B36 |
| C) INTERFACIAL SEAL | SILICONE ELASTOMER PER MIL-R-25988 |
| D) SOLDERPAK® TERMINATORS ASSEMBLY | REFER TO RAYCHEM DWG. CTA-0226 FOR DATA. |

2. FINISH:

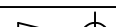
- | | |
|-------------------------------|------------------------------------|
| A) PIN INSERT | AS MOLDED. |
| B) PIN CONTACT (ENGAGING END) | GOLD PLATE PER ASTM B488 |
| C) CONTACT TAIL | SOLDER COATED PER J-STD-006 (Sn96) |

3. THIS PIN INSERT MEETS THE REQUIREMENTS OF RAYCHEM SPECIFICATION C-6111.

- ④ NUMBER ONE PIN POSITION IS MARKED AS SHOWN IN CONTRASTING COLOR ON INTERFACIAL SEAL.

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SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMALS .XXX ±.005 { .13 mm} .XX ±.02 { .51mm} ANGLES .X ± WEIGHT: .0045 LB. MAXIMUM 2.04 GRAMS MAXIMUM	DRAWN	ZS.ORBAN	JAN/19/04	tyco Electronics	TYCO ELECTRONICS 300 Constitution Drive Menlo Park, CA. 94025 USA		Raychem		TITLE KIT, 1" PIN INSERT "A" WITH SOLDERPAK ®TERMINATORS, FOR ROUND WIRE (20-26 AWG), 150°C TEMPERATURE RATING MTC100 SERIES (SN96)	
	CHECKED									
	APPROVED									
	APPROVED	M.HIGGY	JAN/19/04							
	CAD NAME	C040391.DWG								
	THIRD ANGLE PROJECTION				SIZE A	CAGE CODE: 06090	DWG. NO. MTC100-JA1-P31-T25	REV B		
					DO NOT SCALE THIS DRAWING			SHEET 1 OF 1		