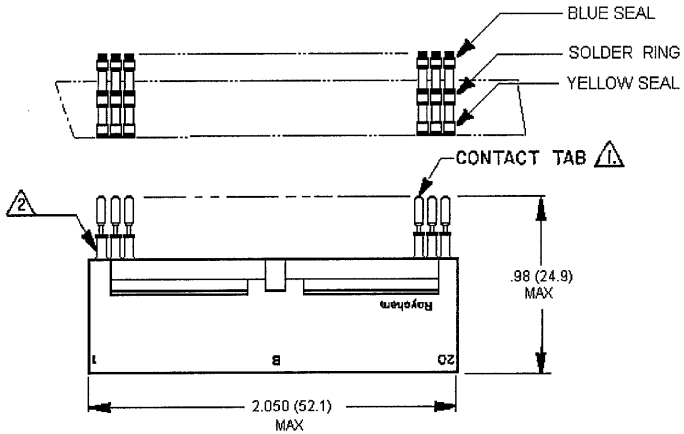
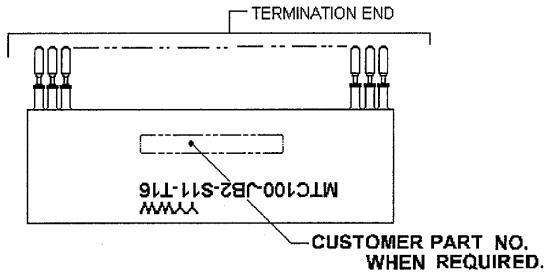
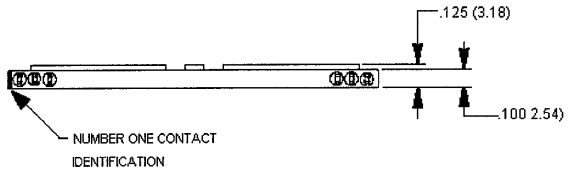
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
B	REVISED PER ECN T-20051	4/26/95	HAGMANN







NOTES:

1. MATERIAL: 1-A. WAFER; INSERT MATERIAL, HIGH GRADE BLACK POLYARYLENE THERMOPLASTIC.
   1-B. CONTACT, COPPER ALLOW PER ASTM B 103.
   1-C. SOLDER SLEEVE; REFER TO CTA-0036
2. FINISH: 2-A. WAFER; FINISH TO BE AS MOLDED.
   2-B. CONTACT; ENGAGING END, GOLD PLATE PER MIL-G-45204, CLASS1.
   TERMINATION END, SOLDER PER QQ-S-571-(SN-63)
   2-C. SOLDER SLEEVE; REFER TO CTA-0036
3. SPECIAL NOTES: 3-A. THIS INSERT IS QUALIFIED TO *Raychem* SPECIFICATION C-6111.

TABLE I

SPECIAL TEST REQUIREMENTS	
EXAMINATION OR TEST	REQUIREMENT
VISUAL AND DIMENSIONAL EXAMINATION	PER SCD
INSULATION RESISTANCE AT AMBIENT TEMPERATURE	5000 MEGOHMS MINIMUM
DIELECTRIC WITHSTAND VOLTAGE AT SEA LEVEL	1500 VAC (RMS) 60 HZ
INDIVIDUAL SOCKET INITIAL, ENGAGING AND SEPARATION FORCES	1 OZ. MIN. 12 OZ. MAX.

DO NOT SCALE THIS DRAWING

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

SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE XXX = +/- .005 (0.13 MM) XX = +/- .02 (0.51 MM)	DRAWN	W.V.J.	1-15-81
	CHECKED	BLAIR	1-16-81
	APPROVED	YATES	1-16-81
MATERIAL NOTES	APPROVED	YATES	1-16-81
	APPROVED		
FINISH NOTES	CAD NAME	BS211T16.PCX	
	PCN	699319-000	

Raychem — RAYCHEM CORPORATION, 300 CONSTITUTION DR., MENLO PARK, CALIFORNIA 94025

TITLE: WAFER, SOCKET, "B", 2 INCH ROUND WIRE, WITH SOLDERPAK TERMINATORS (20-26 AWG) 125 DEG C, MTC100 SERIES

SIZE	CODE IDENT	DWG NO
A	06090	MTC100-JB2-S11-T16

SCALE | WEIGHT 4.94 G. MAX | SHEET 1 OF 1

ORIGINAL DOCUMENT