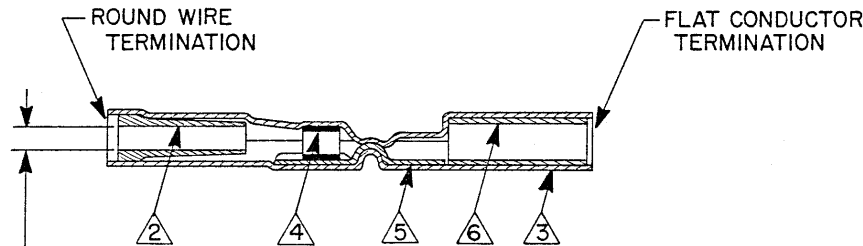
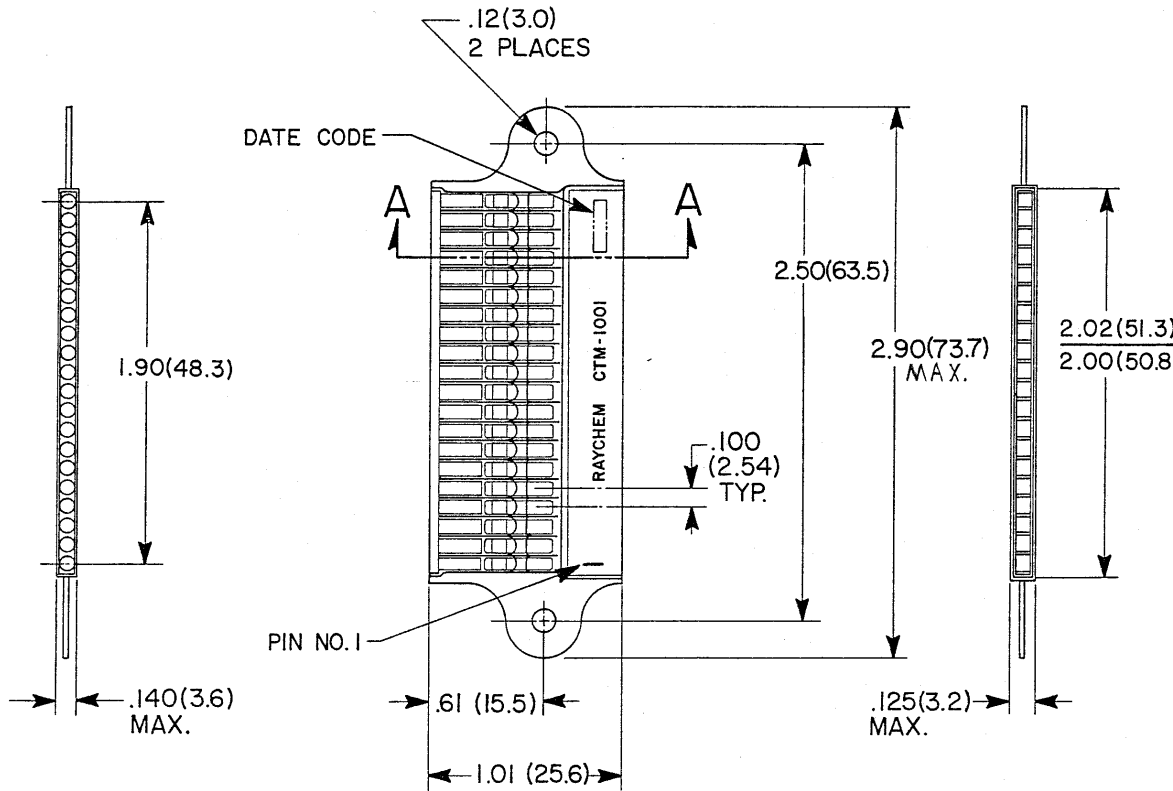


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
C	REVISED PER ECN T 7660	2/3/87	M. HOGG
D	REVISED PER ECN T-20711	9/6/4/16	M. HOGG
E	REVISED PER ECN-23-216636	05/10/23	J. MONTEMAYOR

NOTES

1. THIS CTM MEETS ALL REQUIREMENTS OF RAYCHEM SPECIFICATION C-6116.
2. WIRE SEAL: MODIFIED THERMOPLASTIC SEALANT
3. MODULE BODY: TRANSPARENT BLUE HEAT SHRINKABLE RADIATION CROSS LINKED PVF₂.
4. SOLDER RING: Sn63 PER QQ-S-571 FLUX COATED WITH TYPE RMA PER QQ-S-571
5. CONTACT STRIP: COPPER ALLOY 172 PER QQ-C-533 SOLDER COATED PER QQ-S-571, Sn100 SOLDER CLAD, TERMINATION AREA, PER QQ-S-571, Sn63 FLUX COATED PER QQ-S-571, TYPE RMA
6. CABLE SEAL: MODIFIED THERMOPLASTIC SEALANT
7. USABLE WIRE SIZE: ROUND WIRE 22 AWG AND 24 AWG-.055 DIA. MAX. FLAT CONDUCTOR CABLE 22 GAGE PER RAYCHEM TU 20 100 22 B OR 24 GAGE PER RAYCHEM TU 20 100 24 B
8. CONSULT FACTORY FOR RAYCHEM ENGINEERING STANDARD FOR TERMINATION METHOD.
9. TOLERANCES, UNLESS OTHERWISE SPECIFIED:
 .XXX = ± .005 (0.1)
 .XX = ± .02 (0.5)
10. DIELECTRIC WITHSTANDING VOLTAGE:

TEST CONDITION	TEST VOLTAGE VAC RMS AT 60 Hz
SEA LEVEL	1000
ALTITUDE 70,000 FT (33.5 TORR) AMBIENT TEMP	375
ALTITUDE 80,000 FT (20.6 TORR) -50 °C TEMP	625



.055(1.39) DIA. MAX.
ALLOWABLE WIRE SIZE

SECTION A-A

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

SPECIFICATION CONTROL DRAWING

DRAWN	WELCH	7/11/83	Raychem RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025		
CHECKED	WELCH	7/14/83			
APPROVED	M. HOGG	7/12/83	TITLE CABLE TRANSITION MODULE (CTM), FLAT TO ROUND TERMINATION, 2 INCH WITH EARS, .100 PITCH ENVIRONMENT RESISTANT, 125 °C MAX OPER. TEMP.		
APPROVED	J. H. G.	7-12-87			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN PARENTHESIS			SIZE	CODE IDENT. NO.	DWG. NO.
DO NOT SCALE THIS DRAWING			C	06090	CTM-1001
			WEIGHT	—	SHEET 1 OF 1