

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
C	REVISED PER ECN # 1-1060	2/25/84	H. H. 888
D	REVISED PER ECN T-012469	8/1/84	

**NOTES**

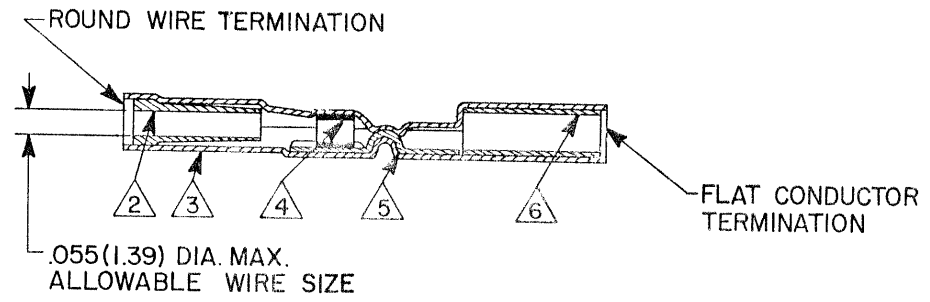
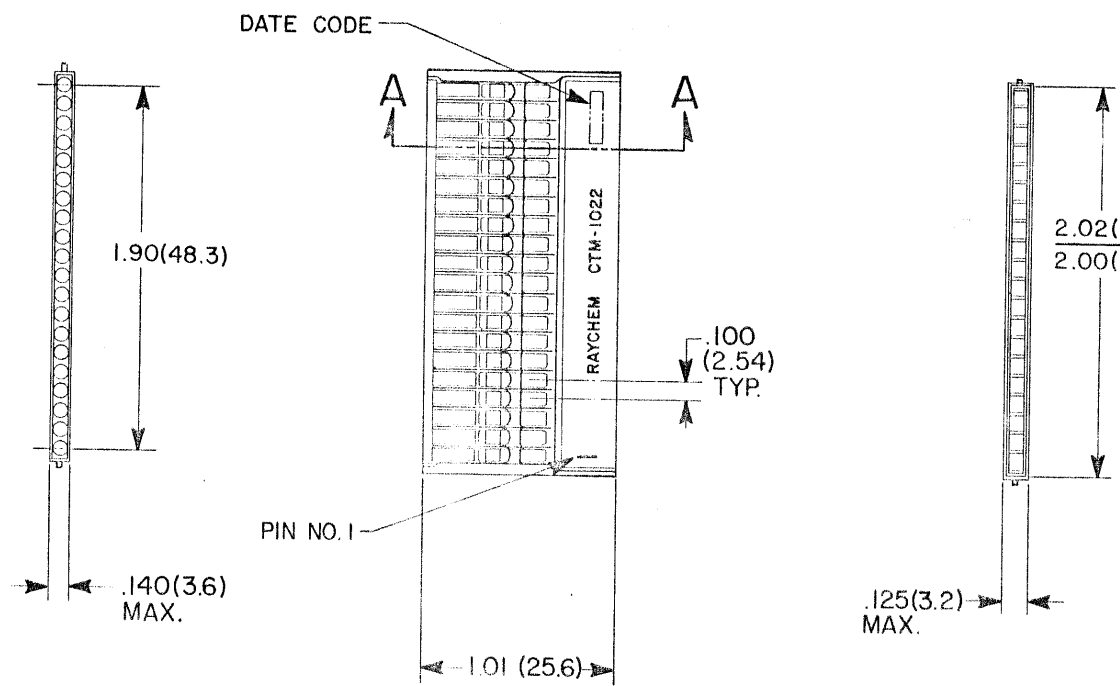
1. THIS CTM MEETS ALL REQUIREMENTS OF RAYCHEM SPECIFICATION C-6116.
2. WIRE SEAL: MODIFIED THERMOPLASTIC SEALANT
3. MODULE BODY: TRANSPARENT BLUE HEAT SHRINKABLE RADIATION CROSS LINKED PVF<sub>2</sub>
4. SOLDER RING: Sn63 PER QQ-S-571  
FLUX COATED WITH TYPE RMA PER QQ-S-571
5. CONTACT STRIP: COPPER ALLOY 172 PER QQ-C-533  
SOLDER COATED PER QQ-S-571, 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 TU20 100 22 B OR 24 GAGE PER RAYCHEM TU20 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

11. WEIGHT: .0070 lbs. [3.175 gr] MAX

**SPECIFICATION CONTROL DRAWING** © Raychem Corporation 1984

DRAWN	WELCH	5/24/84	<b>Raychem</b> <small>RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025</small>
CHECKED	H. H. 888	5/25/84	
APPROVED	H. H. 888	5/25/84	
APPROVED	Kaluna	5-25-84	
TITLE CABLE TRANSITION MODULE (CTM), FLAT TO ROUND TERMINATION, 2 INCH WITHOUT EARS, .100 PITCH ENVIRONMENT RESISTANT, 125 °C MAX OPER. TEMP.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN PARENTHESIS		SIZE	CODE IDENT. NO.
DO NOT SCALE THIS DRAWING		C	06090
		DWG NO.	CTM-1022
		WEIGHT	SHEET 1 OF 1



**SECTION A-A**

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