



SECTION A-A

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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
B	REVISED PER ECN 08754	8-27-87	M. H. 884

NOTES:

- THIS CTM MEETS ALL THE REQUIREMENTS OF RAYCHEM SPECIFICATION C-6116.
- WIRE SEAL:
MODIFIED THERMOPLASTIC SEALANT
- MODULE BODY:
TRANSPARENT BLUE HEAT SHRINKABLE RADIATION CROSS-LINKED PVF₂
- SOLDER RING:
Sn63 PER QQ-S-571
FLUX COATED WITH TYPE RMA PER QQ-S-571
- CONTACT STRIP:
COPPER ALLOY I72 PER QQ-C-533
SOLDER COATED PER QQ-S-571, Sn63
FLUX COATED PER QQ-S-571
- CABLE SEAL:
MODIFIED THERMOPLASTIC SEALANT
- USABLE WIRE SIZE:
ROUND WIRE 22 AWG AND 24 AWG - .055 DIA. MAX.
FLAT CONDUCTOR CABLE 22 GAGE PER RAYCHEM
TU 10 100 22B OR 24 GAGE PER RAYCHEM
TU 10 100 24B
- CONSULT FACTORY FOR RAYCHEM ENGINEERING STANDARD FOR TERMINATION METHOD.
- TOLERANCES, UNLESS OTHERWISE SPECIFIED:
.XXX = ± .005 (0.1) .XX = ± .02 (0.5)
- 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

SPECIFICATION CONTROL DRAWING © Raychem Corporation 1985

DRAWN	WELCH	4/11/85	Raychem <small>RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025</small>	
CHECKED	<i>[Signature]</i>	4/11/85		
APPROVED	<i>[Signature]</i>	4/11/85	TITLE CABLE TRANSITION MODULE (CTM) FLAT TO ROUND TERMINATION, 1-INCH, W/ EARS, .100 PITCH ENVIRONMENT RESISTANT, 125 °C MAX. OPER. TEMP.	
APPROVED	<i>[Signature]</i>	4/12/85		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN PARENTHESES			SIZE	CODE IDENT. NO.
DO NOT SCALE THIS DRAWING			C	06090
			DWG. NO.	CTM-1024
			WEIGHT	—
			SHEET	1 OF 1

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