



SECTION A-A

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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
B	REVISED PER ECN T-013038	9/24/83	[Signature]
C	Revised Per ECN T-20719	96/4/16	M. H. [Signature]

NOTES:

1. THIS CTM IS DESIGNED TO MEET THE REQUIREMENTS OF RAYCHEM SPECIFICATION D-6116.
2. MODULE BODY:
TRANSPARENT BLUE HEAT SHRINKABLE RADIATION CROSS LINKED PVF₂
3. CONTACT STRIP:
COPPER ALLOY 172 PER QQ-C-533
SOLDER COATED PER QQ-S-571, Sn63
FLUX COATED PER QQ-S-571, TYPE RMA
4. FLAT CABLE SEAL:
MODIFIED THERMOPLASTIC SEALANT
5. USABLE CABLE SIZE:
FLAT CONDUCTOR CABLE: 28 GAUGE TU400528B
6. CONSULT FACTORY FOR RAYCHEM ENGINEERING STANDARD FOR TERMINATION METHOD.
7. DIELECTRIC WITHSTANDING VOLTAGE:

TEST CONDITION	TEST VOLTAGE VAC RMS AT 60 Hz
SEA LEVEL	750
ALTITUDE 70,000 FT (33.5 TORR) AMBIENT TEMP	250
ALTITUDE 80,000 FT (20.6 TORR) -50 °C TEMP	375

8. CURRENT RATING : 1.5 AMPS
9. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE: .XXX= .005 (.127) .XX = .02 (.51)

10. WEIGHT: .0040 Lbs. [1.814 gr.] MAX.

SPECIFICATION CONTROL DRAWING

DRAWN	Welch 2/9/84	Raychem <small>RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025</small>		
CHECKED	M. H. [Signature] 2/13/84			
APPROVED	M. H. [Signature] 2/13/84	TITLE CABLE TRANSITION MODULE (CTM) FLAT TO FLAT TERMINATION, 40 CONDUCTOR, 2-INCH WITHOUT EARS, .050 PITCH ENVIRONMENT RESISTANT, 125 °C MAX. OPERATING TEMPERATURE		
APPROVED	[Signature] 2-13-84			
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-1005
		WEIGHT	SHEET 1 OF 1	