



REVISIONS			
ZONE / LTR	DESCRIPTION	DATE	APPROVED
G	REVISED PER ECNR T-19555	9/5/99	M.HIGGY
H	REVISED PER DCR# T-22015	12/16/98	M.HIGGY

CONTACT CHARACTERISTICS:

- MATERIALS:
 - CONTACT BODY: BRASS, UNS ALLOY NO. C36000, TEMPER H02, SPEC ASTM B16.
PLATING: GOLD PER ASTM B 488 (MIL-G-45204) OVER NICKEL PER QQ-N-290
 - RATAINING CLIP: BERYLLIUM COPPER, UNS ALLOY NO. C17200 TEMPER TH04, SPEC. ASTM B194.
PLATING: NICKEL PER QQ-N-290.
 - SOLDER: SN83 RMAP IN ACCORDANCE WITH ANSMJ-STD-006.
 - CABLE SUPPORT TUBING: POLYVINYLIDENE HEAT SHRINKABLE TUBING.
- TEMPERATURE RATING: 125°C MAXIMUM
- MECHANICAL AND ELECTRICAL PERFORMANCE:
THIS CONTACT IS QUALIFIED TO RAYCHEM SPECIFICATION D-6002.
MIL-C-39029 TYPE "A" SIZE 16 REQUIREMENTS APPLY UNLESS OTHERWISE SPECIFIED IN D-6002.
- THIS CONTACT MATES WITH D-610-10, MS 17804-16-16, MS 17804-16-20, MS 17808-16-18 AND MS 17808-16-20.
- CONTACT REMOVAL TOOL: AD-1447.
- FOR TERMINATION PROCEDURE SEE ES 61187.
- D-610-09 IS DESIGNED TO ACCOMMODATE 16 AWG THRU 20 AWG TIN OR SILVER PLATED WIRE OF $\varnothing .120$ MAX. INSULATION. OTHER APPLICATION SHOULD BE SUBMITTED TO RAYCHEM FOR EVALUATION.

SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (BRACKETED DIMENSIONS () ARE METRIC AND TOLERANCES ARE: XXX: ± () .XX: ± () .Δ: ± ()	DRAWN	B.OEASY	9-4-80	 <small>Raychem Corporation 280 West 104th Street New York, NY 10020 USA</small>	TITLE	
	CHECKED				CONTACT, MALE, SIZE 16	
	APPROVED	<i>BOE</i>	9-4-80			
	APPROVED	<i>HW</i>	9/4/90			
	CAD NAME	T22015.TIF	SIZE	CODE IDENT	DWG. NO.	
			A	NO. 06090	D-610-09	H
					WEIGHT	SHEET 1 OF 1

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DO NOT SCALE THIS DRAWING