

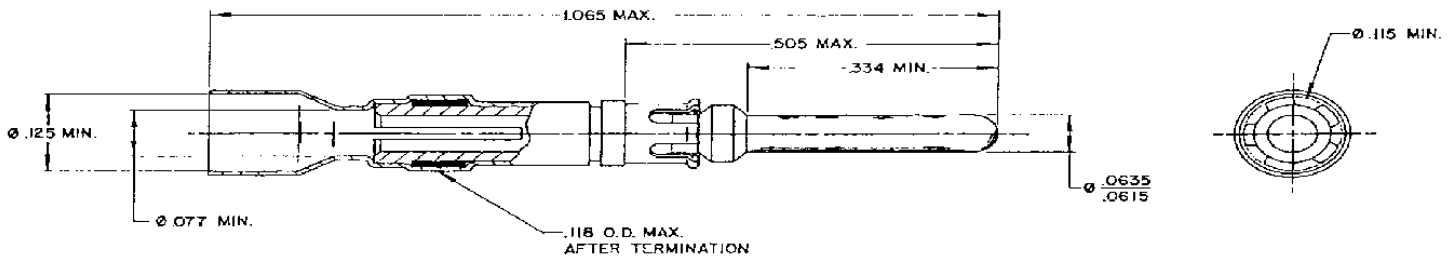
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REVISIONS			
ZONE/LETTER	DESCRIPTION	DATE	APPROVED
G	REVISED PER ECN# T-19655	9/5/99	M. HIGGINS
H	REVISED PER DCRM T-22015	12/16/98	M. HIGGINS



CONTACT CHARACTERISTICS:

1. MATERIALS:
 - a. CONTACT BODY: BRASS, UNS ALLOY NO. C36000, TEMPER H02, SPEC ASTM B16.
 - FLATING: GOLD PER ASTM B 488 (MIL-G-45204) OVER NICKEL PER QQ-N-290
 - b. RATAINING CLIP: BERYLLIUM COPPER, UNS ALLOY NO. C17200 TEMPER TH04. SPEC. ASTM B194.
 - PLATING: NICKEL PER QQ-N-290.
 - c. SOLDER: SN83 RMAP IN ACCORDANCE WITH ANSIIJ-STD-006.
 - d. CABLE SUPPORT TUBING: POLYVINYLIDENE HEAT SHRINKABLE TUBING.
2. TEMPERATURE RATING: 125°C MAXIMUM
3. MECHANICAL AND ELECTRICAL PERFORMANCE:

THIS CONTACT IS QUALIFIED TO RAYCHEM SPECIFICATION D-6002.
MIL-C-39023 TYPE "A" SIZE 16 REQUIREMENTS APPLY UNLESS OTHERWISE SPECIFIED IN D-6002.
4. THIS CONTACT MATES WITH D-610-10, MS 17804-16-16, MS 17804-16-20, MS 17808-16-16 AND MS 17808-16-20.
5. CONTACT REMOVAL TOOL: AD-1447.
6. FOR TERMINATION PROCEDURE SEE ES 61187.
7. D-610-09 IS DESIGNED TO ACCOMMODATE 16 AWG THRU 20 AWG TIN OR SILVER PLATED WIRE OF Ø .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. DEASY	9-4-80	 The Raychem Group 200 Chestnut Street Haverhill, MA 01830 Raychem	TITLE		
	CHECKED				CONTACT, MALE, SIZE 16		
	APPROVED	<i>[Signature]</i>	9-4-80				
	APPROVED	<i>[Signature]</i>	9/4/90				
	CAD NAME	T22015.TIF	SIZE	A	CODE IDENT NO. 06090	DWG. NO. D-610-09	H
			WEIGHT		SHEET 1 OF 1		

DO NOT SCALE THIS DRAWING

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