



REVISIONS			
ZONE	LT#	DESCRIPTION	DATE
G		REVISED PER ECN# T-19555	9/5/99
H		REVISED PER DCR# T-22015	12/16/98

APPROVED
M.HIGGINS

CONTACT CHARACTERISTICS:

- MATERIALS:
 - CONTACT BODY: BRASS, UNS ALLOY NO. C36000, TEMPER H02, SPEC ASTM B16.
PLATING: GOLD PER ASTM B 498 (MIL-G-45204) OVER NICKEL PER QQ-N-290
 - RATAING CLIP: BERYLLIUM COPPER, UNS ALLOY NO. C17200 TEMPER TH04, SPEC. ASTM B194.
PLATING: NICKEL PER QQ-N-290.
 - SOLDER: SN83 RMAP IN ACCORDANCE WITH ANSII-STD-008.
 - 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 17808-16-16 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 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:		DRAWN B. GEASY	9-4-80			This Document Copyright ©1997 Raychem International, Inc. Raychem, Inc. or its U.S. Subs.	
CHECKED		APPROVED	3/5	9-4-80	TITLE		
XXX: ± ()		APPROVED	1/1	9/4/90	CONTACT, MALE, SIZE 16		
XX: ± ()		APPROVED					
X: ± ()		CAD NAME	T22015.TIF	SIZE A	CODE IDENT NO. 06090	DWG. NO. D-610-09	H
				WEIGHT		SHEET 1 OF 1	

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