



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 .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 ©1999 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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