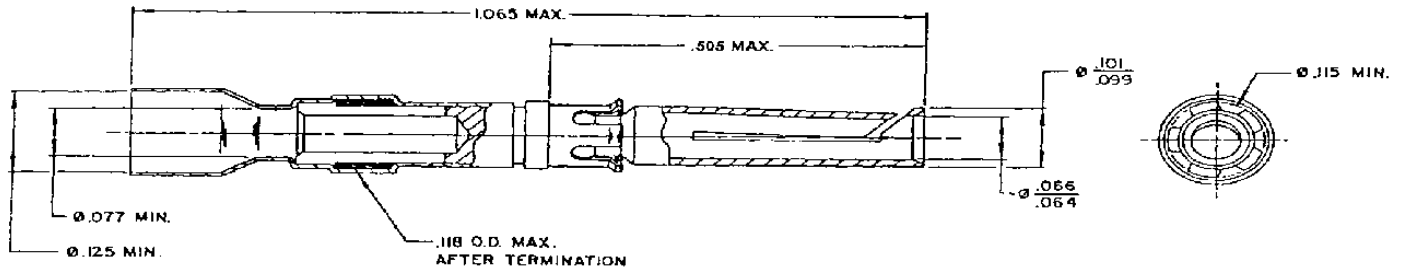




**THE DATASHEET OF
D-610-10CS2820**



REVISIONS		DATE	APPROVED
J	REVISED PER ECN# T-19081	7/2/94	M.HIGGINS
K	REVISED PER DCR# T-22016	12/16/98	M.HIGGINS



CONTACT CHARACTERISTICS:

- MATERIALS:
 - CONTACT BODY: BERYLLIUM COPPER, UNS ALLOY NO. C17300 TEMPER TD04, SPEC. ASTM B196.
PLATING: GOLD PER ASTM B 486 (MIL-G-45204) NICKEL PER QQ-N-280.
 - RETAINING CLIP: BERYLLIUM COPPER, UNS ALLOY NO. C17200 TEMPER TH04, SPEC. ASTM B194.
PLATING: NICKEL PER QQ-N-280.
 - SOLDER: SN83 RMAP IN ACCORDANCE WITH ANSII-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-610-9, MS 17803-16-16, MS 17803-16-20, MS 17807-16-16 AND MS 17807-16-20.
- CONTACT REMOVAL TOOL: AD-1447.
- FOR TERMINATION PROCEDURE SEE ES 61187.
- D-610-10 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 MATING AND TOLERANCES ARE:		DRAWN	B. DEASY	9.3.80	 <small>The Raychem Corporation 200 Fremont Drive San Jose, CA 95131 USA</small>		Raychem
XXX: 1 ()		CHECKED			TITLE		
XX: 2 ()		APPROVED	SLS	7/2/94	CONTACT, FEMALE, SIZE 16		
A: 2		APPROVED	[Signature]	7/2/94	SIZE		
		APPROVED			CODE IDENT	DWG. NO.	
		CADNAME	T22016.TIF		A	D-610-10	K
					NO DECS		
					WEIGHT		SHEET 1 OF 1

DO NOT SCALE THIS DRAWING

A

B

A

C

D

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