



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

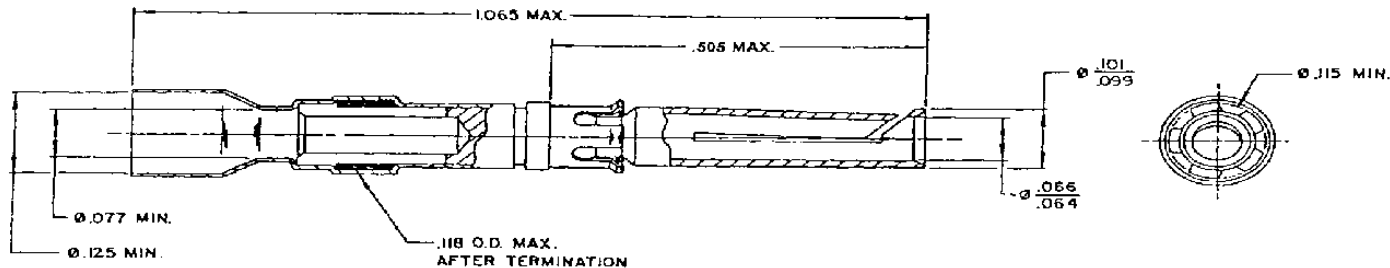
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REVISIONS		DATE	APPROVED
J	REVISED PER ECN# T-19081	7/7/98	[Signature]
K	REVISED PER DCR# T-22016	12/16/98	M. HIGGY



#### CONTACT CHARACTERISTICS:

- MATERIALS:
  - CONTACT BODY: BERYLLIUM COPPER, UNS ALLOY NO. C17300 TEMPER TD04, SPEC. ASTM B198. PLATING: GOLD PER ASTM B 488 (MIL-G-45204) NICKEL PER QQ-N-290.
  - RETAINING CLIP: BERYLLIUM COPPER, UNS ALLOY NO. C17200 TEMPER TH04, SPEC. ASTM B198. PLATING: NICKEL PER QQ-N-290.
  - SOLDER: SN83 RMAP IN ACCORDANCE WITH ANSII-J-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-610-9, MS 17803-16-15, 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.

If this document is printed it becomes uncontrolled.  
Check for the latest revision.

DO NOT SCALE THIS DRAWING

#### SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BRACKETED DIMENSIONS ( ) ARE METRIC AND TOLERANCES ARE:		DRAWN	B. DEASY	9-3-80	 <small>Twin Rivers Company 200 Chestnut Street Brea, PA, CA 90013 USA</small> <b>Raychem</b>	TITLE
XXX: 1 ( )		CHECKED				CONTACT, FEMALE, SIZE 16
XX: 2 ( )		APPROVED	SLS	mlm		
A: 2 ( )		APPROVED	[Signature]	9/4/10		
		CADNAME	T22016.TIF		SIZE	CODE IDENT
				A	NO DESG	DWG. NO.
						D-610-10
						K
					PLIGHT	SHEET 1 OF 1