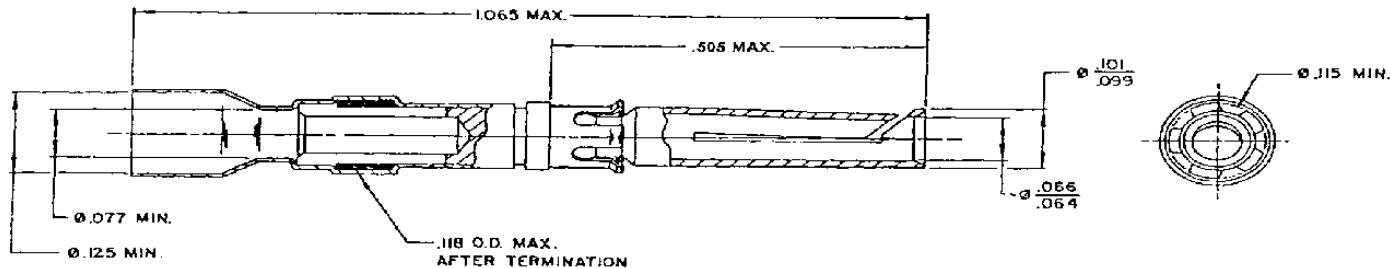


REVISIONS		DATE	APPROVED
J	REVISED PER ECN# T-19081	7/7/98	[Signature]
K	REVISED PER DCR# T-22016	12/16/98	M. HIGGY



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.

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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 Brooks Company 200 Greenwood Drive Irvine, CA 92614 USA</small>	TITLE
XXX: ±	()	CHECKED	S. US	mlh/r		CONTACT, FEMALE, SIZE 16
XX: ±	()	APPROVED	[Signature]	9/4/10		
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DO NOT SCALE THIS DRAWING		CADNAME	T22016.TIF		SIZE	CODE IDENT
			A	NO DESG	DWG. NO.	D-610-10
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