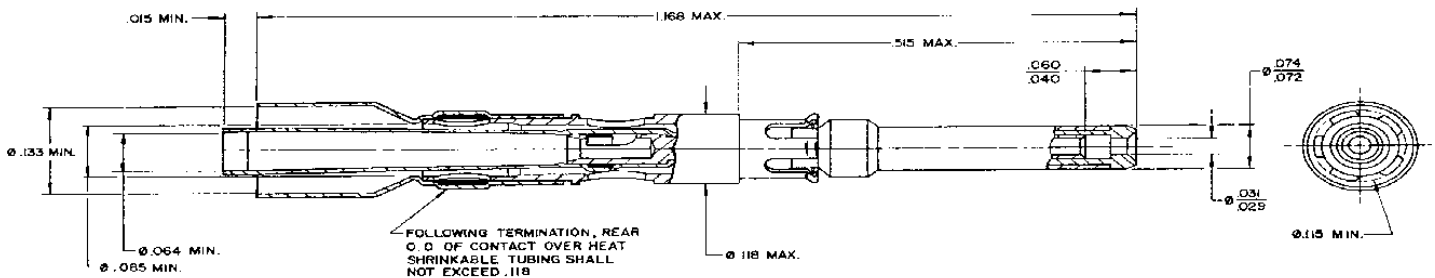
	K	REVISED PER E.C.N. T-07379		
	L	REVISED PER DCR# T-22010	12/16/98	M.HIGGY



CONTACT CHARACTERISTICS:

MATERIALS:

OUTER BODY:	BRASS. UNS ALLOY NO. C36000. TEMPER H02, SPEC. ASTM B16 OR BERYLLIUM COPPER, UNS ALLOY NO. C17200, TEMPER TD04, SPEC. ASTM B194, OR BERYLLIUM COPPER, UNS ALLOY NO. C17300, TEMPER TD04. SPEC. ASTM B196.
PLATING:	GOLD PER ASTM B 488 (MIL-G-45204) NICKEL PER QQ-N-290 OVER COPPER FLASH.
INNER CONTACT:	BERYLLIUM COPPER, UNS ALLOY NO. C17300, TEMPER TH04, SPEC ASTM B196.
PLATING:	GOLD PER ASTM B 488 (MIL-G-45204) NICKEL PER QQ-N-290 OVER COPPER FLASH.
RETAINING CLIP:	BERYLLIUM COPPER, UNS ALLOY NO. C17200, TEMPER TH04, SPEC. ASTM B194.
PLATING:	NICKEL PER QQ-N-290.
DIELECTRIC:	FLUOROPOLYMER.
SOLDER:	SN63 RMAP IN ACCORDANCE WITH ANSI/J-STD-006.
CABLE SUPPORT:	OUTER SLEEVE: POLYVINYLIDENE HEAT SHRINKABLE TUBING.
	INNER SLEEVE: POLYOLEFIN HEAT SHRINKABLE TUBING.

PERFORMANCE:

TEMPERATURE RATING:	125°C MAXIMUM.
CURRENT RATING:	3 AMPS
VOLTAGE RATING:	DIELECTRIC WITHSTANDING VOLTAGE 900 VOLTS RMS, MAXIMUM.
CONTACT RESISTANCE:	10 MILLIOHMS MAXIMUM (INNER) 8 MILLIOHMS MAXIMUM (OUTER)
INSULATION RESISTANCE:	5,000 MEGOHMS MINIMUM.
ENGAGEMENT FORCE:	INNER SOCKET: 6 OZ. MAXIMUM.
SEPARATION FORCE:	INNER SOCKET: 0.5 OZ. MINIMUM.

NOTES:

1. THIS CONTACT IS DESIGNED FOR USE IN MIL-C-28748, SIZE 16 CAVITIES.
2. THIS CONTACT IS DESIGNED TO ACCOMMODATE A TWISTED PAIR OF 30 THRU 24 AWG CABLES. OTHER APPLICATIONS SHOULD BE SUBMITTED TO RAYCHEM FOR EVALUATION.
3. FOR TERMINATION PROCEDURE SEE ES61132.
4. MATING CONTACT (FOR SIMILAR CABLES): D-602-55
5. THIS CONTACT MEETS RAYCHEM SPECIFICATION D-6002.

SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BRACKETED DIMENSIONS () ARE METRIC AND TOLERANCES ARE: .XXX. ± ( ) .XX. ± ( ) Δ: ±	DRAWN	B. DEASY	8-5-80
	CHECKED		
	APPROVED		8/6/80
	APPROVED		
	APPROVED		
	CAD FILE	T22010.TIF	

tyco Electronics Corporation, 300 Constitution Drive, Menlo Park, CA 94025 USA — Raychem

TITLE: SHIELDED CONTACT, PIN TWISTED PAIR

SIZE	CODE IDENT	DWG. NO.	
A	NO. 06090	D-602-54	L
		WEIGHT —	SHEET — OF

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DO NOT SCALE THIS DRAWING