



NOTES:

1. THIS CONTACT IS DESIGNED FOR USE IN MIL-C-28748 SIZE 16 CAVITIES.
2. THIS CONTACT IS DESIGNED TO TERMINATE TO THE CABLES IN TABLE. OTHER APPLICATIONS SHOULD BE SUBMITTED TO RAYCHEM FOR EVALUATION.
3. FOR TERMINATION PROCEDURE: SEE ES 61135
4. MATING CONTACT (FOR SIMILAR CABLES) D-602-72
5. ALIGNMENT BUSHING CHA-0002 TO BE SUPPLIED WITH CONTACT.

CONTACT CHARACTERISTICS:

MATERIALS:

- CONTACT MEMBERS: COPPER ALLOY PER QQ-B-626 & QQ-C-530
 CONTACT PLATING: GOLD PER MIL-G-45204, NICKEL PER QQ-N-290 OVER COPPER FLASH.
 SPRING MEMBER: BERYLLIUM COPPER PER QQ-C-533
 SPRING PLATING: NICKEL PER QQ-N-290
 DIELECTRIC: FLUOROPOLYMER.
 SOLDER: SN63 PER QQ-S-571
 CABLE SUPPORT TUBING: POLYVINYLIDENE FLUORIDE

PERFORMANCE

- TEMPERATURE RATING: 125°C MAXIMUM
 CURRENT RATING: 3 AMPS
 VOLTAGE RATING: DIELECTRIC WITHSTAND VOLTAGE, 900 VOLTS RMS, MAXIMUM.
 CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM (INNER)
 8 MILLIOHMS MAXIMUM (OUTER)
 INSULATION RESISTANCE: 5,000 MEGOHMS
 ENGAGEMENT FORCE, OUTER SOCKET: 16 OZ. MAXIMUM.
 SEPARATION FORCE, OUTER SOCKET: 1.75 OZ. MINIMUM.

RG CABLE NO.	RAYCHEM CABLE NO.
RG - 179 B/U	5026A IXIX
RG - 187/U	5030A IXIX
RG - 316 /U	7528A IXIX
	7530A IXIX
	9532A IXIX

CONNECTOR SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BRACKETED DIMENSIONS () ARE METRIC AND TOLERANCES ARE: .XXX ± () .XX ± () Δ ±	DRAWN	DIMW	2-15-80	Tyco Electronics Corporation 300 Convent Road Menlo Park, CA 94025 USA Raychem Electronics
	CHECKED			
	APPROVED			
	APPROVED	JW	5/27/80	
				TITLE
				SHIELDED CONTACT, SOCKET COAXIAL CABLE
				SIZE
				C
				CODE IDENT
				NO. 0609D
				DWG. NO.
				D-602-73
				WEIGHT
				SHEET
				OF

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DO NOT SCALE THIS DRAWING