



REVISIONS		DATE	APPROVED
—	RELEASED PER E.O. D-3036	2/28/85	3.5
A	REVISED PER E.O. T-5985	1/22/86	
D	REVISED PER E.O. T-012201	8/7/91	H. B. H. H.

**NOTES:**

- THIS CONTACT IS DESIGNED FOR USE IN DOD-C-83527 RACK AND PANEL CONNECTORS.
  - THIS CONTACT IS DESIGNED TO TERMINATE THE CABLES IN THE TABLE
  - INSERTION-EXTRACTION TOOL: MIL-I-81969/14-04.
  - FOR TERMINATION PROCEDURES SEE RAYCHEM SPECIFICATION ES 61236
  - MATING CONTACT (FOR SIMILAR CABLES): D-602-0094
- △ POINT AT WHICH A SQUARE ENDED  $\varnothing.0930 \pm 0.002$  PIN FIRST ENGAGES THE OUTER SPRING CONTACT.

CABLES ACCOMMODATED	
RG CABLE	RAYCHEM CABLE
RG 174 U	5024 AIXIX
RG 178 B/U	7528 AIXIX
RG 179 B/U	9530 AIXIX
RG 316 U	9532 AIXIX

**REQUIREMENTS:**

- CONTACT MATERIAL: COPPER ALLOY, PER QQ-B-626 & QQ-C-530.
- INSULATOR MATERIAL: FLUOROPOLYMER.
- PLATING: GOLD PER MIL-G-45204, NICKEL, PER QQ-N-290, OVER COPPER.
- MAXIMUM OPERATING TEMPERATURE: 125°C.
- PERFORMANCE REQUIREMENTS PER MIL-C-39029 EXCEPT AS FOLLOWS:
  - DIELECTRIC WITHSTANDING VOLTAGE: 900 VOLTS RMS MINIMUM.
  - INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM.
  - ENGAGEMENT FORCE, OUTER SOCKET: 30 oz. MAXIMUM.
  - SEPARATION FORCE, OUTER SOCKET: 3.0 oz. MINIMUM.

△ BIN CODE GREEN GREEN GREEN

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**SPECIFICATION CONTROL DRAWING**

DRAWN	CERDAN	05 FEB. 85	 Tyco Electronics Corporation 2500 Commonwealth Drive Melb Park, CA 94029 USA	Raychem	
CHECKED				TITLE	
APPROVED	3.5	1.15.85	<b>CONTACT, COAXIAL SOCKET</b>		
APPROVED					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES METRIC DIMENSIONS ARE IN PARENTHESES			SIZE	CODE IDENT NO	DWG NO
DO NOT SCALE THIS DRAWING			C	06090	D-602-0093
			WEIGHT		SHEET
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