

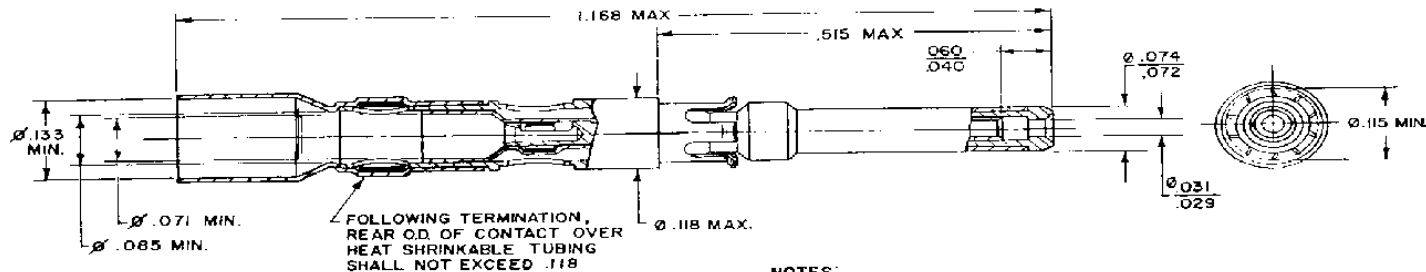
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A	REVISED PER ECN T-8335	DATE	APPROVED BY
B	REVISION 1 PER DTC 27 1 22008	DATE	NO.
		12/17/98	M11GG



## CONTACT CHARACTERISTICS:

## MATERIALS:

OUTER BODY: BRASS, UNS ALLOY NO. C36000, TEMPER H02, SPEC ASTM B18 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-280 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-280 OVER COPPER FLASH.

RETAINING CLIP: BERYLLIUM COPPER, UNS ALLOY NO. C17200, TEMPER TH04, SPEC ASTM B194.

PLATING: NICKEL PER QQ-N-280.

DIELECTRIC: FLUOROPOLYMER.

SOLDER: SN63 RMAP IN ACCORDANCE WITH ANS/J-STD-006.

CABLE SUPPORT: OUTER SLEEVE: POLYVINYLIDENE HEAT SHRINKABLE TUBING (COLOR CLEAR)

INNER SLEEVE: POLYOLEFIN HEAT SHRINKABLE TUBING (COLOR BLUE)

## 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 MINIMUM.

ENGAGEMENT FORCE: INNER SOCKET: 6 OZ. MAXIMUM

SEPARATION FORCE: INNER SOCKET: 0.5 OZ. MINIMUM.

If this drawing is printed on a separate sheet, check for the latest revision.

DO NOT SCALE THIS DRAWING

## NOTES:

- THIS CONTACT IS DESIGNED FOR USE IN MIL-C-2874B SIZE 16 CAVITIES.
  - THIS CONTACT IS DESIGNED TO TERMINATE TO THE CABLES IN THE TABLE. OTHER APPLICATIONS SHOULD BE SUBMITTED TO RAYCHEM FOR EVALUATION.
  - FOR TERMINATION PROCEDURE: SEE ES 61240
  - MATING CONTACT (FOR SIMILAR CABLES) D-602-0173
- ⚠ CABLE MUST BE TERMINATED WITH D-600-0018 DIELECTRIC BARRIER.

RG CABLE NO.	RAYCHEM CABLE NO.
RG - 179 B/U	5030A 1X1X
RG - 178 B/U ⚠	7528A 1X1X
	7530A 1X1X
	9532A 1X1X

## CONNECTOR SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (BRACKETED DIMENSIONS ( ) ARE METRIC AND TOLERANCES ARE:	DRAWN: <i>AW</i> 1/27/98	The Glenview Corporation 380 West Hubbard Street Glenview, IL 60025-1099 Raychem	
	CHECKED: <i>AW</i> 1/27/98	TITLE: SHIELDED CONTACT, PIN COAXIAL CABLE	
	APPROVED: <i>AW</i> 1/27/98	SIZE: A	
	APPROVED: <i>AW</i> 1/27/98	CODE IDENT: NO. 00000	
	APPROVED: <i>AW</i> 1/27/98	DWG. NO.: D-602-0172	
	CAD FILE: T22008.TIF	WEIGHT: _____ SHEET: (CF)	