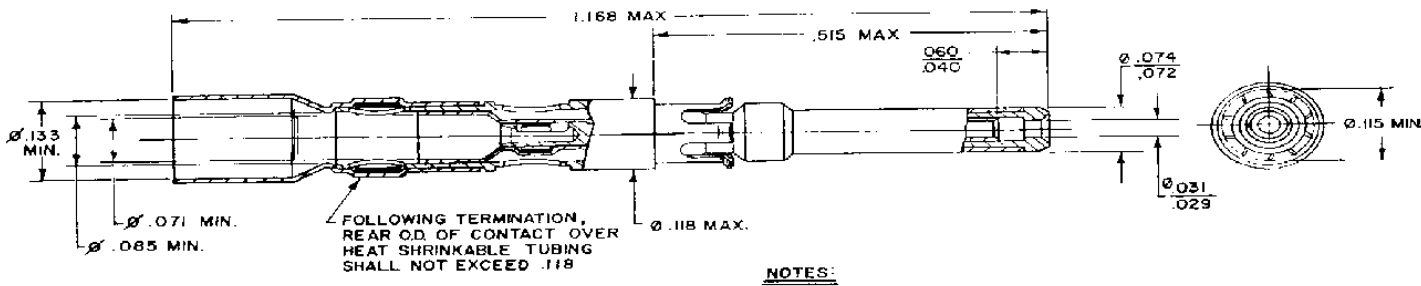


A	REVISED PER ECN T-8555	DATE	APPROVED
B	REVISED PER ECN T-22008	DATE	APPROVED



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 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.

- 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 THE TABLE. OTHER APPLICATIONS SHOULD BE SUBMITTED TO RAYCHEM FOR EVALUATION.
 3. FOR TERMINATION PROCEDURE: SEE ES 61240
 4. 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 IXIX
RG - 178 B/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:		DRAWN	<i>ML</i>	<i>5/17/85</i>	The Georgia Corporation 200 Chestnut Drive Marietta, GA 30066 	TITLE		
XXX ± ()	()	CHECKED	<i>ML</i>	<i>10/1/85</i>		SHIELDED CONTACT, PIN COAXIAL CABLE		
XX ± ()	()	APPROVED	<i>ML</i>	<i>11/1/85</i>				
A ± ()	()	APPROVED	<i>ML</i>	<i>11/1/85</i>				
DO NOT SCALE THIS DRAWING		CAD FILE	T22008.TIF	SIZE	A	CODE IDENT	DWG. NO.	D-602-0172
						NO. 00000		B
				WEIGHT			SHEET	(OF)

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