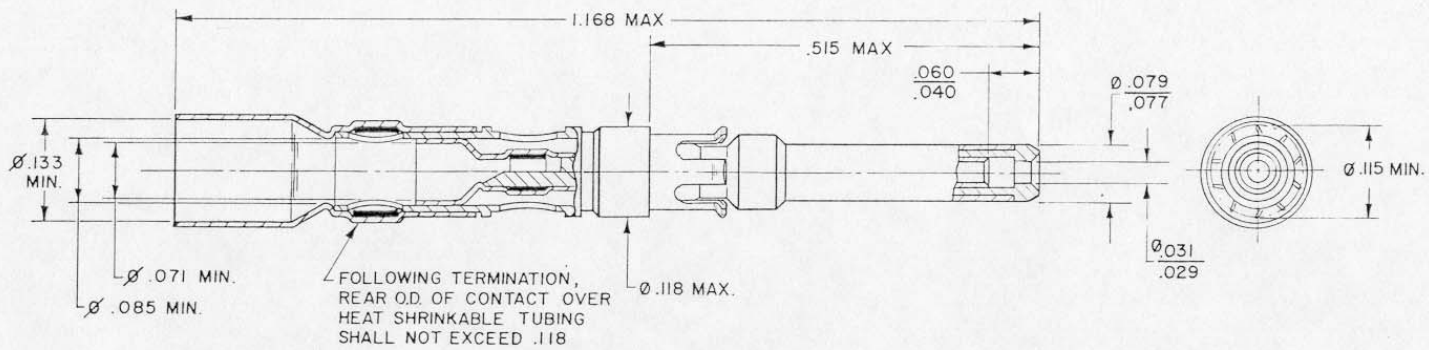


F REVISED PER EC.N.T- 5956 102186 H R 898



- 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-602-73

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

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 MINIMUM.
 ENGAGEMENT FORCE, INNER SOCKET: 6.0 OZ. MAXIMUM.
 SEPARATION FORCE, INNER SOCKET: 0.5 OZ. MINIMUM.

CONNECTOR SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BRACKETED DIMENSIONS () ARE METRIC AND TOLERANCES ARE:	DRAWN	DWW	2-15-80	 	TITLE	
	CHECKED				SHIELDED CONTACT, PIN COAXIAL CABLE	
	APPROVED	[Signature]	7/23/80			
APPROVED	[Signature]	11/20/80				
	APPROVED			SIZE	CODE IDENT	DWG. NO.
				C	NO. 06090	D-602-72
				WEIGHT	SHEET	OF

DO NOT SCALE THIS DRAWING