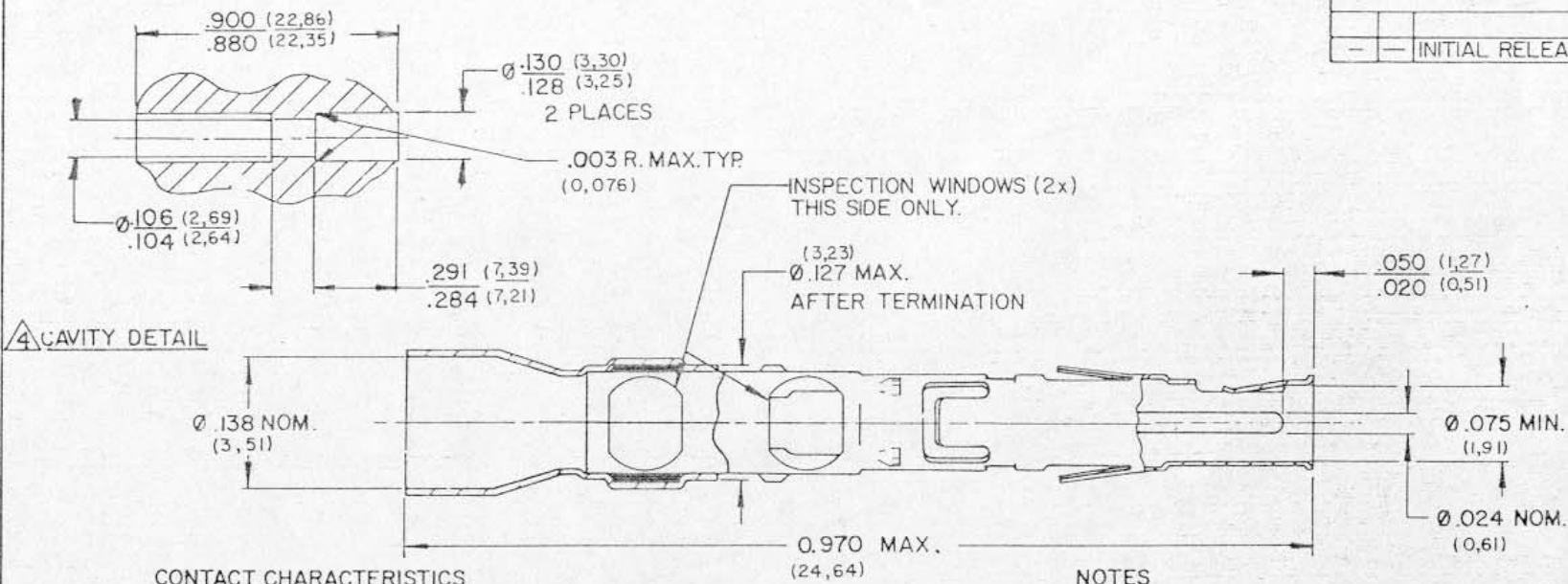




CONTACT CHARACTERISTICS

MATERIALS:

- A. CONTACTS: INNER-COPPER ALLOY, GOLD PLATED PER MIL-G-45204 OVER NICKEL UNDERPLATE
OUTER-COPPER ALLOY, SELECTIVELY GOLD PLATED PER MIL-G-45204 AND TIN PLATED PER MIL-T-10727 OVER NICKEL UNDERPLATE.

B. SOLDER: SN 63 PER QQ-S-571

C. TUBING: POLYVINYLIDENE FLUORIDE

D. DIELECTRIC: FLUOROPOLYMER

PERFORMANCE:

- A. MAXIMUM OPERATING TEMPERATURE: 125° C.
B. HIGH POTENTIAL, RATED, SEA LEVEL: 600 VRMS AT 60 Hz.
C. CURRENT RATING: 3 AMPS MAX.
D. INSULATION RESISTANCE: 5 GIGAOHMS MIN.
E. CONTACT RESISTANCE: 12 MILLIOHMS MAX.
F. CONTACT RETENTION IN CONNECTOR: 18 LBS.(8.1 KILOGRAMS) MIN.
G. ENGAGEMENT FORCE, OUTER SOCKET: 10.0 OZ. (280 GRAMS) MAX.
[.074 (1,880) DIA. PIN]
SEPARATION FORCE, OUTER SOCKET: 0.75 OZ. (21 GRAMS) MIN.
[.072 (1,829) DIA. PIN]

NOTES

1. THIS CONTACT IS DESIGNED TO TERMINATE TO THE CABLES IN THE FOLLOWING TABLE:

RG CABLE NO.	RAYCHEM CABLE NO.
RG-174 U	5024A IXIX
RG-178 B/U	5028A IXIX
RG-179 B/U	5030A IXIX
RG-316 U	7528 A IXIX
	7530A IXIX
	9532 A IXIX

OTHER APPLICATIONS SHOULD BE SUBMITTED TO RAYCHEM FOR EVALUATION.

2. FOR TERMINATION PROCEDURE SEE ES 61170

3. MATING CONTACT (FOR SIMILAR CABLES): D-602-0278

4. THIS CONTACT IS DESIGNED TO BE USED IN THE CAVITY DETAILED ABOVE.

SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES BRACKETED DIMENSIONS () ARE METRIC AND TOLERANCES ARE:	DRAWN	CERDAN	3-12-85	tyco Electronics	Tyco Electronics Corporation 300 Constitutional Drive Menlo Park, CA 94025 USA	Raychem
	CHECKED					
	APPROVED	3-12-85	6-11-85			
	APPROVED					
xxx ± ()				TITLE SUBMINIATURE COAX CONTACT SOCKET		
xx ± ()				SIZE C	CODE IDENT NO. 06090	DWG NO D-602-0279
Δ ±				WEIGHT — SHEET 1 OF 1		

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