



REV	DATE	BY	APP'D
F	REVISED PER E.C.N. T-6579	12/1/86	M-HGGY
G	REVISED PER E.C.N. T-22013	12/1/88	M-HGGY

**NOTES:**

1. THIS CONTACT IS DESIGNED FOR USE IN MIL-C-26482 SERIES 1 CONNECTORS AND FITS IN STANDARD SIZE 12 CAVITIES.
2. THIS CONTACT IS DESIGNED TO ACCOMMODATE COAXIAL CABLE:

RG CABLE NO.	RAYCHEM CABLE NO.
RG 174 /U	5024A IXIX
RG-179 A/U	5026A IXIX
RG-316	5028A IXIX
	5030A IXIX
	7528A IXIX
	7530A IXIX
	9532A IXIX

3. SEE ES 61161 FOR TERMINATION PROCEDURE.
4. MATING CONTACT (FOR SIMILAR CABLES) D-602-16

**CONTACT CHARACTERISTICS:**

**MATERIALS:**

**OUTER BODY:** BRASS, UNS ALLOY NO. C36000 TEMPER H02, SPEC. ASTM B16

**PLATING:** GOLD PER ASTM B 488 (MIL-G-45204) OVER NICKEL PER QQ-N-290 AND COPPER FLASH.

**INNER CONTACT:** BERYLLIUM COPPER, UNS ALLOY NO. C17300 TEMPER TH04, SPEC ASTM B196, OR UNS ALLOY NO. C17200, TEMPER TH04, SPEC. ASTM B194.

**PLATING:** GOLD PER ASTM B 488 (MIL-G-45204) OVER NICKEL PER QQ-N-290 AND COPPER FLASH.

**DIELECTRIC:** FLUOROPOLYMER.

**SOLDER:** SN63 RMAP IN ACCORDANCE WITH ANSIIJ-STD-006.

**CABLE SUPPORT:** POLYVINYLIDENE HEAT SHRINKABLE TUBING.

**PERFORMANCE:**

TEMPERATURE RATING: 125°C MAXIMUM.

CURRENT RATING: 3 AMPS

VOLTAGE RATING: DIELECTRIC WITHSTANDING VOLTAGE 900 VOLTS RMS, MAXIMUM.

CONTACT RESISTANCE: 5 MILLIOHMS MAXIMUM.

INSULATION RESISTANCE: 5 GIGAOHM MINIMUM.

**CONNECTOR SPECIFICATION CONTROL DRAWING**

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. BRACKETED DIMENSIONS ( ) ARE METRIC AND TOLERANCES ARE:	DRAWN	WIRDCAK	TITCO	THE SHAW-WORTH COMPANY	RAYCHEM
.XXX ± ( )	CHECKED		Dimension	200 Grandview Drive	Raychem
.XX ± ( )	APPROVED			San Jose, CA 95131 USA	
.X ± ( )	APPROVED		TITLE	COAXIAL CONTACT	
∆ ± ( )	APPROVED			# 12 PIN	
DO NOT SCALE THIS DRAWING	CAD FILE	T22013.TIF	SIZE	CODE IDENT	DWG. NO.
			A	NO. 04090	D-602-17
					G
				WEIGHT	SHEET
					1 OF 1