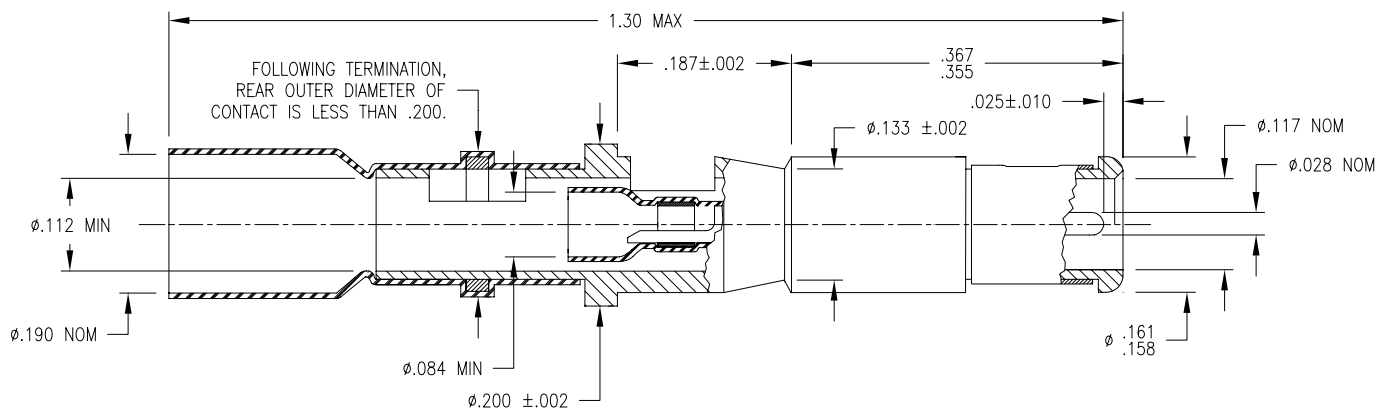


TYCO ELECTRONICS RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANY TIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.

## REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
G	REVISED PER ECN# T-8548	---	---
H	REVISED PER DCR# T-22014	12/17/98	M. HIGGY
J	REVISED PER DCR D030520	2/24/06	M. HIGGY



## NOTES:

1. THIS CONTACT IS DESIGNED FOR USE IN MIL-C-26482, SERIES I CONNECTORS.
2. THIS CONTACT IS DESIGNED TO ACCOMODATE COAXIAL CABLES LISTED IN THE TABLE.
3. MATING CONTACT (FOR SIMILAR CABLES): D-602-17.
4. FOR TERMINATION PROCEDURE, SEE RAYCHEM SPECIFICATION ES 61161.

CONTACT CHARACTERISTICS:MATERIALS:

1. OUTER CONTACT: BRASS PER ASTM B16/B16M.  
PLATING: GOLD PER ASTM B488 (MIL-G-45204), NICKEL PER AMS QQ-N-290, OVER COPPER FLASH.
2. INNER CONTACT: BRASS PER ASTM B16/B16M.  
PLATING: GOLD PER ASTM B488 (MIL-G-45204), NICKEL PER AMS QQ-N-290, OVER COPPER FLASH.
3. SPRING CLIP: BERYLLIUM COPPER PER ASTM B194.  
PLATING: NICKEL PER AMS QQ-N-290.
4. DIELECTRIC: ETFE FLUOROPOLYMER PER ASTM D3159.
5. SOLDER: SN63 PER ANSI/J-STD-006.  
FLUX: ROL1 PER ANSI/J-STD-004.
6. CABLE SUPPORT TUBING: HEAT-SHRINKABLE, RADIATION CROSS-LINKED POLYVINYLIDENE FLUORIDE.

PERFORMANCE:

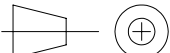
- TEMPERATURE RATING: 125°C MAXIMUM  
CURRENT RATING: 3 AMPS  
VOLTAGE RATING: DIELECTRIC WITHSTANDING VOLTAGE: 900 VOLTS RMS, MAXIMUM.  
CONTACT RESISTANCE: 5 MILLIOHMS MAXIMUM  
INSULATION RESISTANCE: 5,000 MEGAOHMS MINIMUM  
ENGAGEMENT FORCE: OUTER SOCKET: 20.0 OZ. MAXIMUM  
SEPARATION FORCE: OUTER SOCKET: 3.0 OZ. MINIMUM

RG CABLE NO.	RAYCHEM CABLE NO.	
RG 174 /U	5024A	1X1X
RG 179A /U	5026A	1X1X
RG 316	5028A	1X1X
	5030A	1X1X
	7528A	1X1X
	7530A	1X1X
	9532A	1X1X

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## SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN	MFORONDA	10.15.03	<b>tyco</b> <b>Electronics</b>	Tyco Electronics Corporation 300 Constitution Drive Menlo Park, CA. 94025 U.S.A.	<i>Raychem</i>		
	CHECKED							
	APPROVED	M.HIGGY	10.15.03	TITLE  COAXIAL CONTACT SIZE 12 SOCKET				
	APPROVED							
DECIMALS .XXX ± _____ .XX ± _____ ANGLES _____	CAD NAME: D030520.dwg			SIZE A CODE IDENT. NO. 06090 DWG. NO. D-602-16				
WEIGHT ---	THIRD ANGLE PROJECTION 							
				DO NOT SCALE THIS DRAWING		SHEET 1 OF 1		