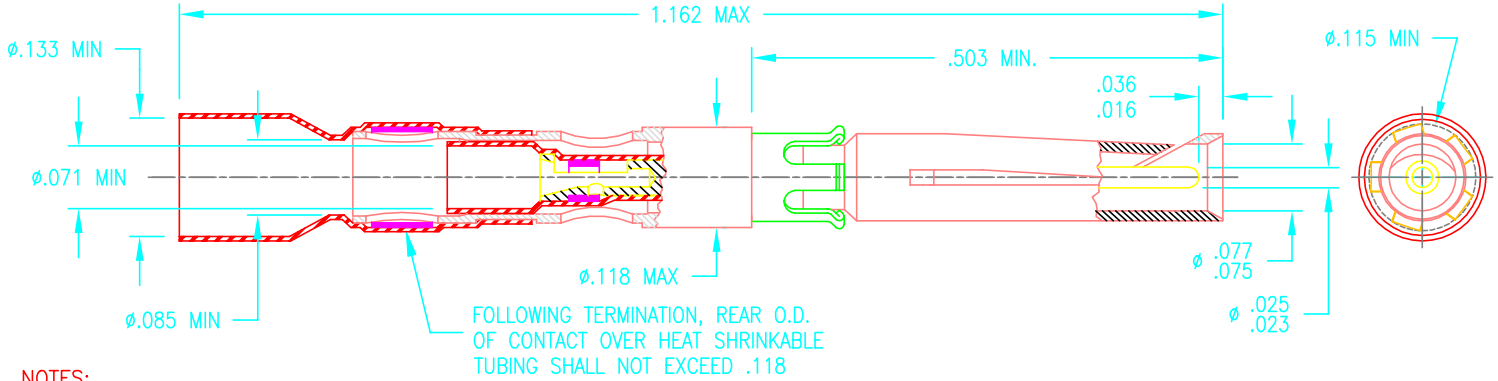


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REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
R	REVISED PER ECN# T-8354	06/17/87	Z. TEMAN
S	REVISED PER ECN# T-22011	12/16/98	M.HIGGY
T	REVISED PER DCR# D030457	10/31/03	M.HIGGY
T1	REVISED PER ECN-21-112980	08/13/21	LR



NOTES:

1. THIS CONTACT IS DESIGNED FOR USE IN MIL-DTL-28748, SIZE 16 CAVITIES.
2. THIS CONTACT IS DESIGNED TO TERMINATE TO THE CABLES LISTED IN THE TABLE. OTHER APPLICATIONS SHOULD BE SUBMITTED TO RAYCHEM FOR EVALUATION.
3. FOR TERMINATION PROCEDURE, SEE RAYCHEM SPECIFICATION ES 61133.
4. MATING CONTACT (FOR SIMILAR CABLES): D-602-44.
5. ALIGNMENT BUSHING CHA-0001 TO BE SUPPLIED WITH THE CONTACT.
6.  $\triangle$  CABLE MUST BE TERMINATED WITH D-600-0018 DIELECTRIC BARRIER.
7. THIS CONTACT MEETS RAYCHEM SPECIFICATION D-6002.

RG CABLE NO.	RAYCHEM CABLE NO.
RG 179 B/U	5026A 1X1X
RG 178 B/U $\triangle$	5030A 1X1X
RG 316 /U	7528A 1X1X
	7530A 1X1X
	9532A 1X1X

CONTACT CHARACTERISTICS:

MATERIALS:

1. OUTER BODY: COPPER ALLOY PER ASTM B196 OR B194.  
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. RETAINING CLIP: COPPER ALLOY 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: ROLO PER ANSI/J-STD-004.
6. CABLE SUPPORT: 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: 10 MILLIOHMS MAXIMUM (INNER)  
 8 MILLIOHMS MAXIMUM (OUTER)  
 INSULATION RESISTANCE: 5,000 MEGAOHMS MINIMUM.  
 ENGAGEMENT FORCE: OUTER SOCKET: 20.0 OZ. MAXIMUM  
 SEPARATION FORCE: OUTER SOCKET: 2.0 OZ. MINIMUM

SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.

DECIMALS

.XXX ± \_\_\_\_\_

.XX ± \_\_\_\_\_

ANGLES \_\_\_\_\_

DRAWN MFORONDA 09.17.03

CHECKED

APPROVED M.HIGGY 09.17.03

APPROVED

CAD NAME: D030457.dwg



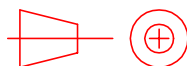
Tyco Electronics Corporation  
300 Constitution Drive  
Menlo Park, CA. 94025 U.S.A.



TITLE

SHIELDED CONTACT, SOCKET  
COAXIAL CABLE

THIRD ANGLE  
PROJECTION



SIZE CODE IDENT. NO.

A 06090

DWG. NO.

D-602-45

REV

T1

DO NOT SCALE THIS DRAWING

SHEET 1 OF 1

WEIGHT

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