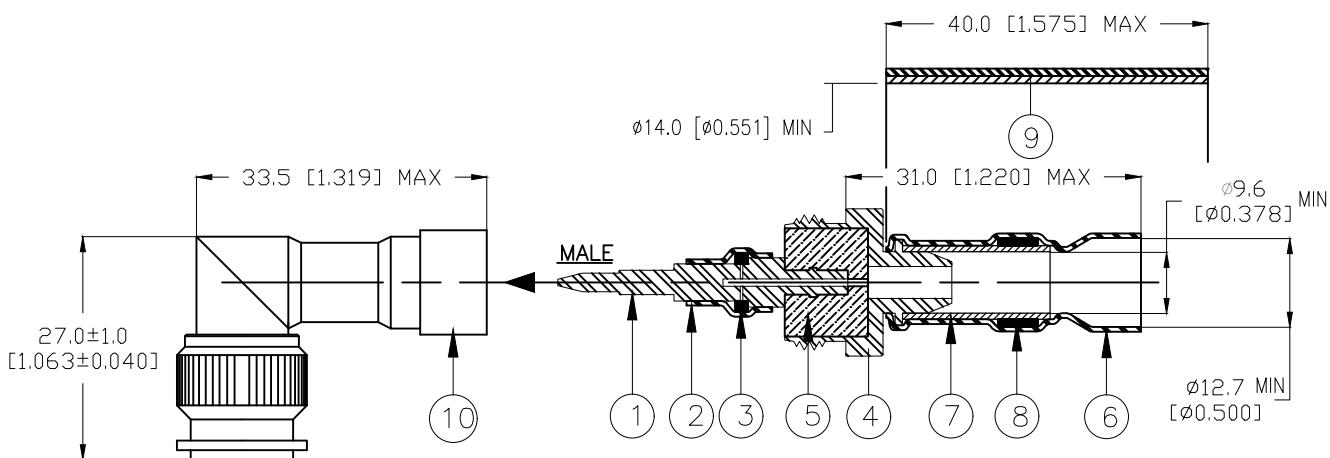


REVISIONS		DESCRIPTION		DATE	DWN	APVD
P	LTR	5	REVISED AS PER ECO-20-006204	05MAY2020	MG	UV

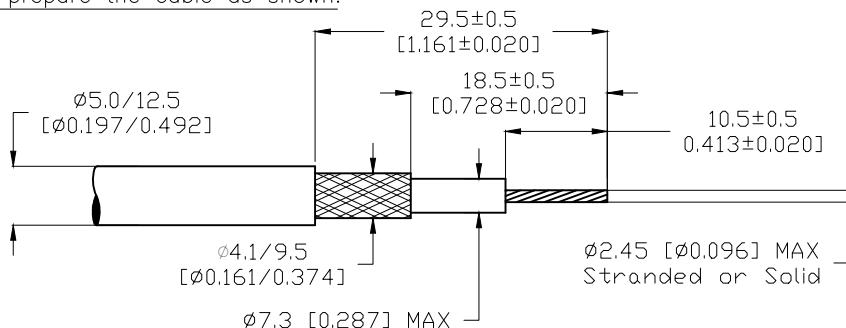
**MATERIALS:**

1. Center Contact: Gold plated brass (male).
2. & 6. Heat Shrinkable Insulation Sleeve: Radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
3. & 8. Solder Preform: Sn63Pb37 solder per ANSI/J-STD-006. ROLO flux per ANSI/J-STD-004.
4. Threaded Transition Part: Silver plated brass.
5. Dielectric Insulator: PolyTetraFluoroEthylene
7. Shield: Solder impregnated, flux coated copper braid. Solder: Sn63Pb37 per ANSI/J-STD-006. Flux: ROLO per ANSI/J-STD-004.
9. Heat Shrinkable Insulation Sleeve: Radiation cross-linked modified polyolefin with adhesive. Color: black, Marked: PTD-50-92-S
10. Connector Body: Nickel plated brass.

APPLICATION:

1. This controlled soldering device is designed for terminating the center conductor & the braid of 50Ω single or double braided coaxial cables with the following: -Tin or silver plated conductor and braid. -An insulation rating of at least 85°C.
2. The assembly is intermateable with MIL-PRF-39012C TNC type connectors.
3. Temperature range: *With black sleeve ⑨ : -55°C to +100°C.
*Without black sleeve ⑨ : -55°C to +150°C.
4. For installation procedure and application equipment consult RP1P-683-00-SAAB.
5. This device will meet Raychem specification RB-115 when assembled properly.

For best results, prepare the cable as shown:



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DIMENSIONS: mm [INCHES]	DWN T.CORREIA	08APR2020	MATERIAL	FINISH
	CHK N.HEGDE	08APR2020		
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD U.VARMA	05MAY2020		
0 PLC	± -			
1 PLC	± -			
2 PLC	± -			
3 PLC	± -			
4 PLC	± -			
ANGLES	± -			
				TE Connectivity
			NAME	PLUGPAK CONNECTOR 50 OHM TNC
			APPLICATION SPEC	
			SIZE	CAGE CODE
				DRAWING NO
			A4	06090
	WEIGHT	—	C—PTD-50-92-S	RESTRICTED TO
	CUSTOMER DRAWING		SCALE	DNS
			SHEET	1 of 1
				REV 5