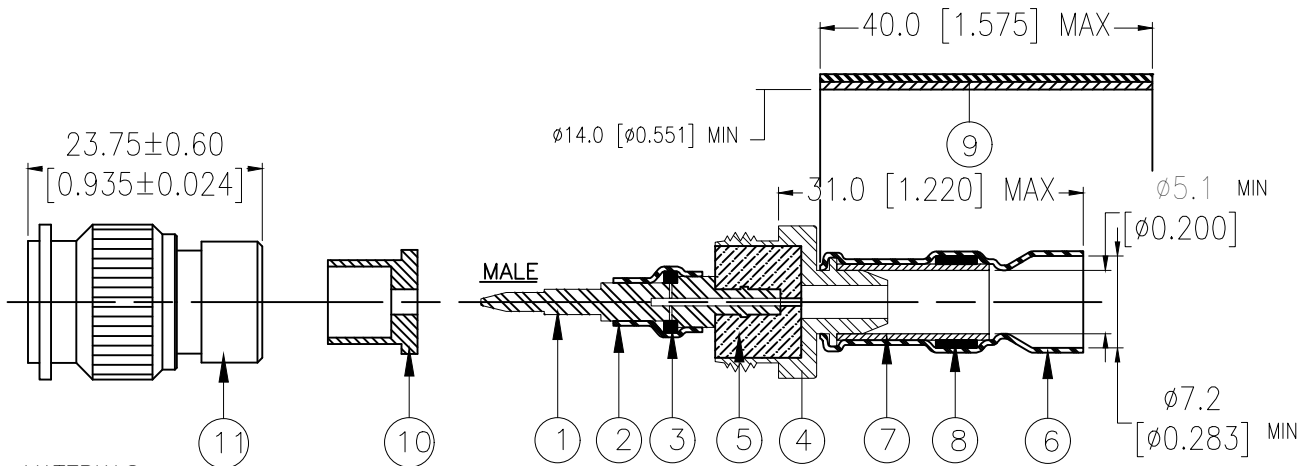


REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	4	REVISED AS PER ECO-20-003569.	11MAR2020	TC	NP



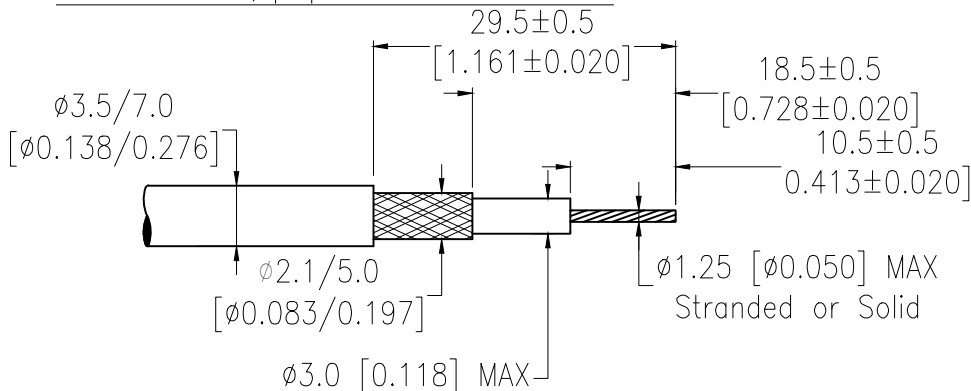
MATERIALS:

- Center Contact: Gold plated brass (male).
- & 6. Heat Shrinkable Insulation Sleeve: Radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
- & 8. Solder Preform: Sn62Ag2Pb36 solder per ANSI/J-STD-006. ROLO flux per ANSI/J-STD-004.
- Threaded Transition Part: Silver plated brass.
- Dielectric Insulator: PolyTetraFluoroEthylene
- Shield: Solder impregnated, flux coated copper braid. Solder: Sn62Ag2Pb36 per ANSI/J-STD-006. Flux: ROM1 per ANSI/J-STD-004.
- Heat Shrinkable Insulation Sleeve: Radiation cross-linked modified polyolefin with adhesive. Color: black, Marked: PTD-50-82-S
- Dielectric Insulator: PolyTetraFluoroEthylene
- Connector Body: Nickel plated brass.

APPLICATION:

- 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.
- The assembly is intermatable with MIL-PRF-39012C TNC type connectors.
- Temperature range: *With black sleeve (9) : -55°C to +100°C.
*Without black sleeve (9) : -55°C to +150°C.
- For installation procedure and application equipment consult RPIP-683-00-SAAB.
- This device will meet Raychem specification RB-115 when assembled properly.

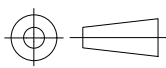
For best results, prepare the cable as shown:



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2020

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DIMENSIONS:		DWN	11MAR2020		MATERIAL		FINISH			
mm [INCHES]		T.CORREIA								
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK	11MAR2020		 TE Connectivity					
		R.MACNAUGHTON								
		APVD	11MAR2020							
		N.PRZYBYLSKA								
		PRODUCT SPEC		NAME						
—										
APPLICATION SPEC		PLUGPAK CONNECTOR 50 OHM TNC								
—										
WEIGHT		—		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
0 PLC ± —				A4	06090	 PTD-50-82-S	—			
1 PLC ± —										
2 PLC ± —										
3 PLC ± —										
4 PLC ± —										
ANGLES ± —	CUSTOMER DRAWING			SCALE	DNS		SHEET	1 OF 1	REV	4