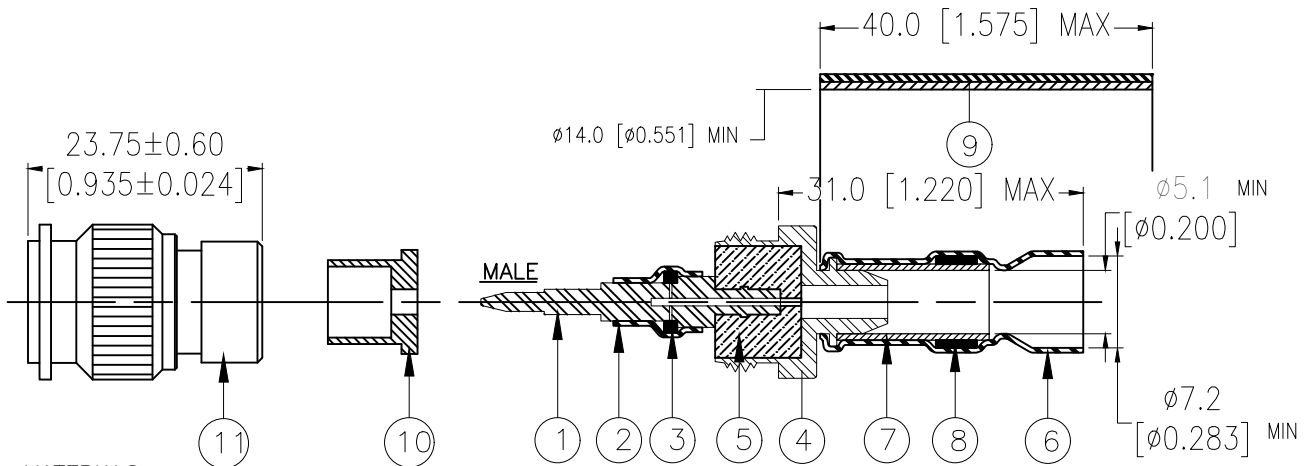


## REVISIONS

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



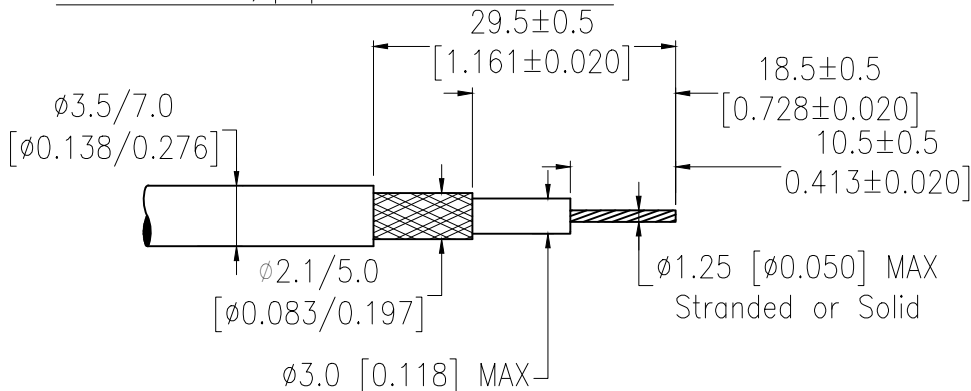
## MATERIALS:

- 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.


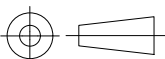
For best results, prepare the cable as shown:



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2020

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DIMENSIONS:		DWN	11MAR2020		MATERIAL		FINISH									
mm [INCHES]		T.CORREIA			-											
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK	11MAR2020		<div></div> TE Connectivity											
		R.MACNAUGHTON														
		APVD	11MAR2020													
		N.PRZYBYLSKA														
		PRODUCT SPEC														
0 PLC ± -		—			NAME  PLUGPAK CONNECTOR 50 OHM TNC											
1 PLC ± -																
2 PLC ± -																
3 PLC ± -																
4 PLC ± -		APPLICATION SPEC			SIZECAGE CODEDRAWING NORESTRICTED TO											
ANGLES ± -		—														
		WEIGHT			A406090		CPTD-50-82-S									
		—			—											
CUSTOMER DRAWING					SCALE		DNS		SHEET		1 OF 1		REV		4	