

- 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: Sn62Aq2Pb36 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: Sn62Ag2Pb36 per ANSI/J-STD-006. Flux: ROM1 per ANSI/J-STD-004.
- 9. Heat Shrinkable Insulation Sleeve: Radiation cross-linked modified polyolefin with adhesive. Color: black, Marked: PTD-50-85-S
- 10. Connector Body: Nickel plated brass.

Reserved

Rights

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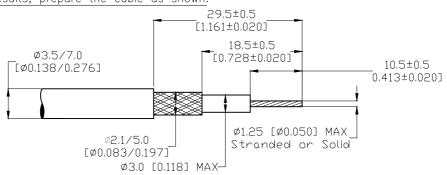
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- This controlled soldering device is designed for terminating the center conductor & the braid of 500 single or double braided coaxial cables with the following: —Tin or silver plated conductor and braid. -An insulation rating of at least 85°C.
- 2. The assembly is intermatable 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 RPIP-683-00-SAAB.
- 5. This device will meet Raychem specification RB-115 when assembled properly.

For best results, prepare the cable as shown:



DIMENSIONS:	DWN 11MAR2020 T.CORREIA	MATERIAL _	FINISH _	
mm [INCHES]	CHK 11MAR2020 R.MACNAUGHTON		,	
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 11MAR2020 N.PRZYBYLSKA	11MAR2020 TE Connectivity		
0 PLC ± -	PRODUCT SPEC	NAME		
1 PLC ± - 2 PLC ± -	_	PLUGPAK CONNECTOR 50 OHM TNC		
3 PLC ± -	APPLICATION SPEC			
4 PLC \pm – ANGLES \pm –	_	SIZE CAGE CODE DRAWING NO		RESTRICTED TO
	weight 0.00000	A4 06090 C- pti	D-50-85-S	_
	CUSTOMER DRAWING		SCALE DNS SHEET 1 OF	1 REV 4