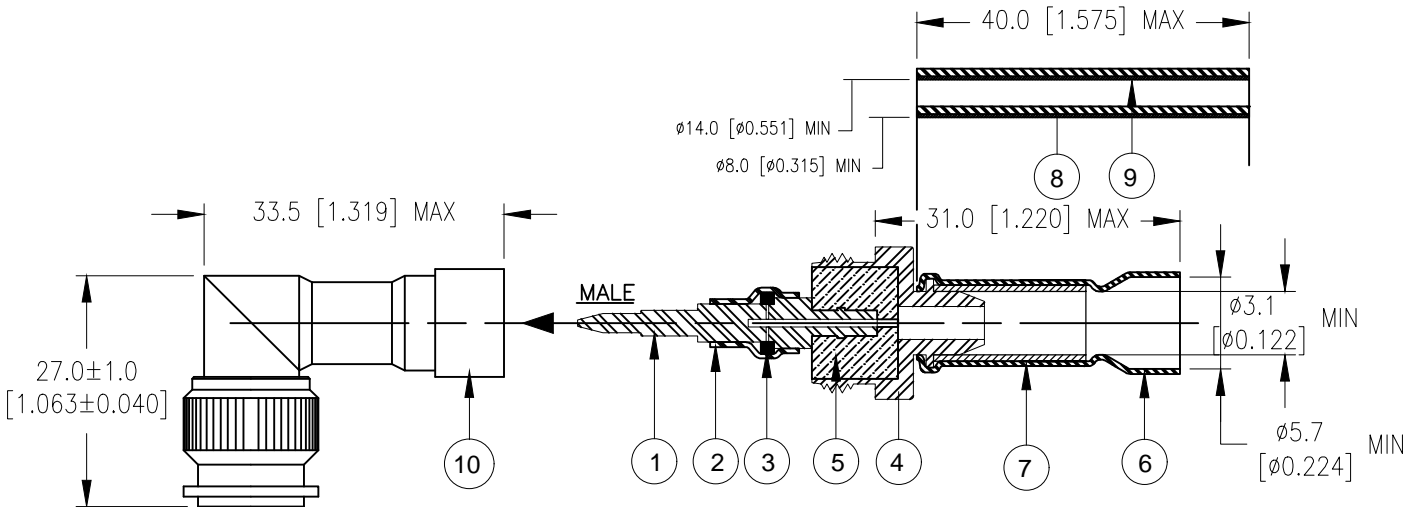


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
2		REVISED AS PER ECO-20-003566.	10MAR2020	TC	NP



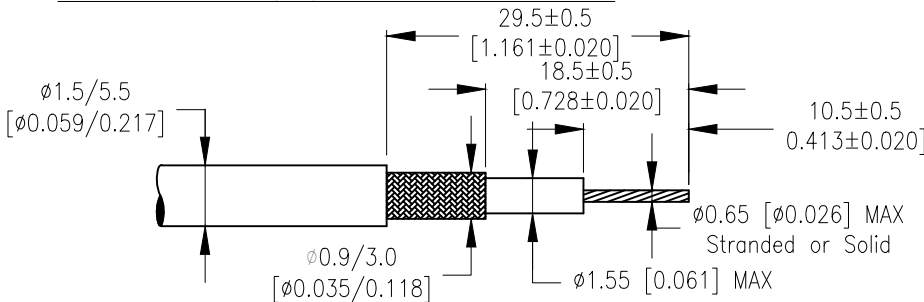
**MATERIALS:**

- Center Contact: Gold plated brass (male).
- & 6. Heat Shrinkable Insulation Sleeve: Radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
- Solder Preform: Sn63Pb37 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: Sn63Pb37 per ANSI/J-STD-006. Flux: ROM1 per ANSI/J-STD-004.
- & 9. Heat Shrinkable Insulation Sleeves: Radiation cross-linked modified polyolefin with adhesive. Color: black.
- Connector Body, Right-Angle Plug: Brass, Black Nickel plated per MIL-P-18317, conductive.

**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 (8)(9) : -55°C to +100°C.
  - \*Without black sleeve (8)(9) : -55°C to +150°C.
- For installation procedure and application equipment consult RPIP-683-00.
- This device will meet Tyco Electronics/Raychem Specification RB-115 when assembled properly.

For best results, prepare the cable as shown:



© 2020 TE Connectivity. All Rights Reserved.

DIMENSIONS: mm [INCHES]	DWN	T.CORREIA	10MAR2020	MATERIAL	-	FINISH	-	
	CHK	R.MACNAUGHTON	10MAR2020					
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	N.PRZYBYLSKA	10MAR2020					
0 PLC ± -	PRODUCT SPEC	-						NAME
1 PLC ± -	APPLICATION SPEC	-		50 OHM TNC NON-REFLECTIVE FINISH				
2 PLC ± -	WEIGHT	-		SIZE	A4	CAGE CODE	06090	
3 PLC ± -		CUSTOMER DRAWING		DRAWING NO	C-RTD-50-S-01-BN		RESTRICTED TO	-
4 PLC ± -		SCALE	DNS		SHEET	1 OF 1		REV
ANGLES ± -								