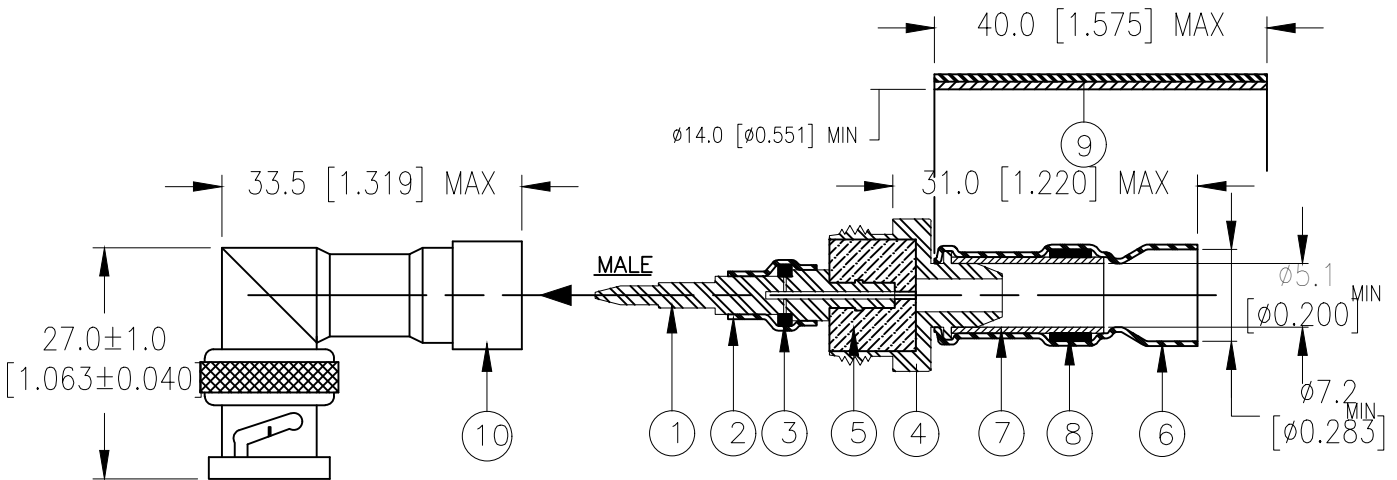


REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
	4	REVISED AS PER ECO-20-003569.	11MAR2020	TC NP



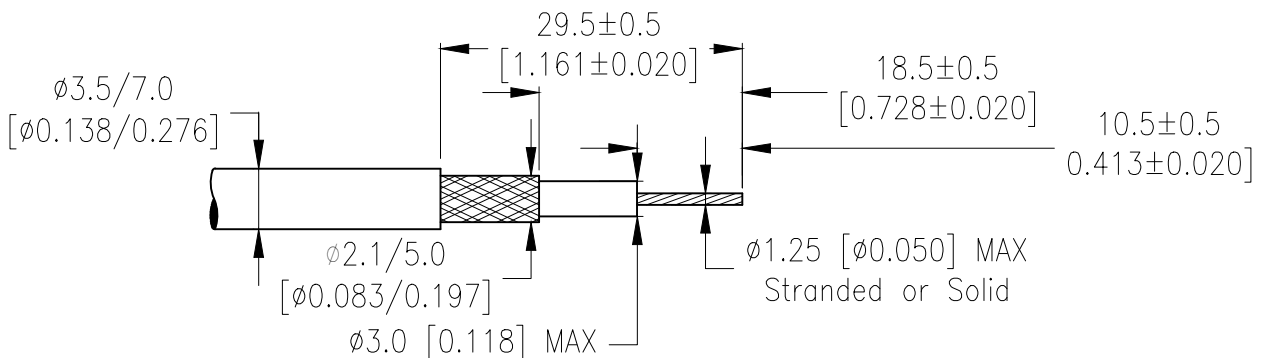
**MATERIALS:**

- 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. ROL0 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: PBD-50-85-S
- Connector Body: Nickel plated brass.

**APPLICATION:**

- This controlled soldering device is designed for terminating the center conductor & the braid of 50 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 BNC 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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DIMENSIONS: mm [INCHES]	DWN	11MAR2020	MATERIAL	-	FINISH	-		
	CHK	11MAR2020						
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	11MAR2020						
0 PLC ± -	PRODUCT SPEC							
1 PLC ± -	APPLICATION SPEC							
2 PLC ± -			NAME	PLUGPAK CONNECTOR				
3 PLC ± -				50 OHMS BNC				
4 PLC ± -			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
ANGLES ± -			A4	06090	C-PBD-50-85-S	-		
	WEIGHT	0.000000	CUSTOMER DRAWING			SCALE	DNS	
			SHEET	1	OF	1	REV	4