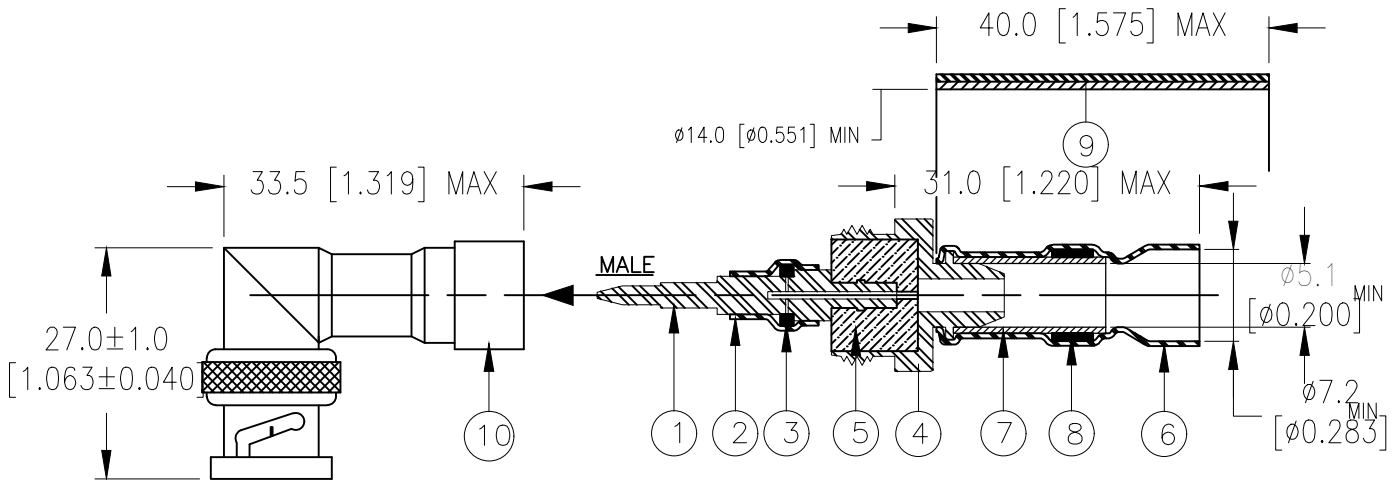


REVISIONS

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



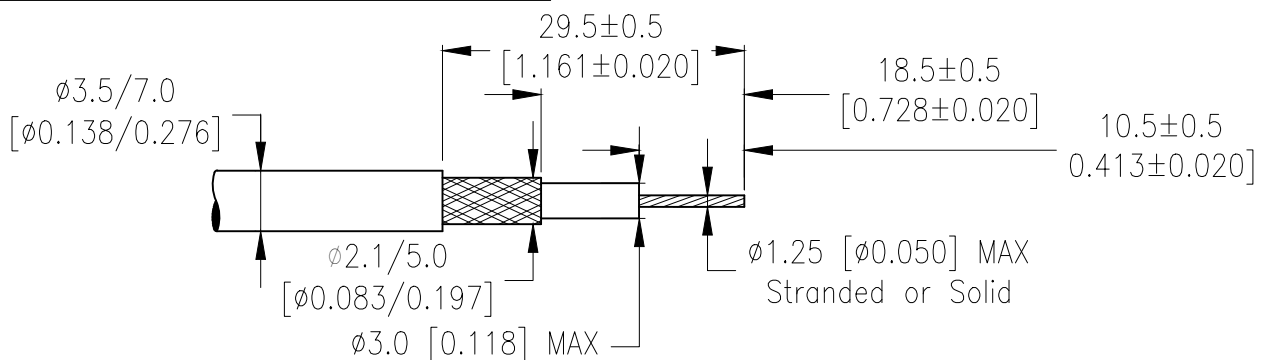
MATERIALS:

- 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: 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:



DIMENSIONS:		DWN T.CORREIA 11MAR2020		MATERIAL —		FINISH —													
mm [INCHES]		CHK R.MACNAUGHTON 11MAR2020		TE Connectivity															
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD N.PRZYBYLSKA 11MAR2020																	
0 PLC ± —		PRODUCT SPEC		NAME PLUGPAK CONNECTOR 50 OHMS BNC															
1 PLC ± —		—																	
2 PLC ± —		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO															
3 PLC ± —		—																	
4 PLC ± —		WEIGHT		A4		06090		C—PBD—50—85—S		—									
ANGLES ± —		0.000000		CUSTOMER DRAWING				SCALE		DNS		SHEET		1 OF 1		REV		4	
