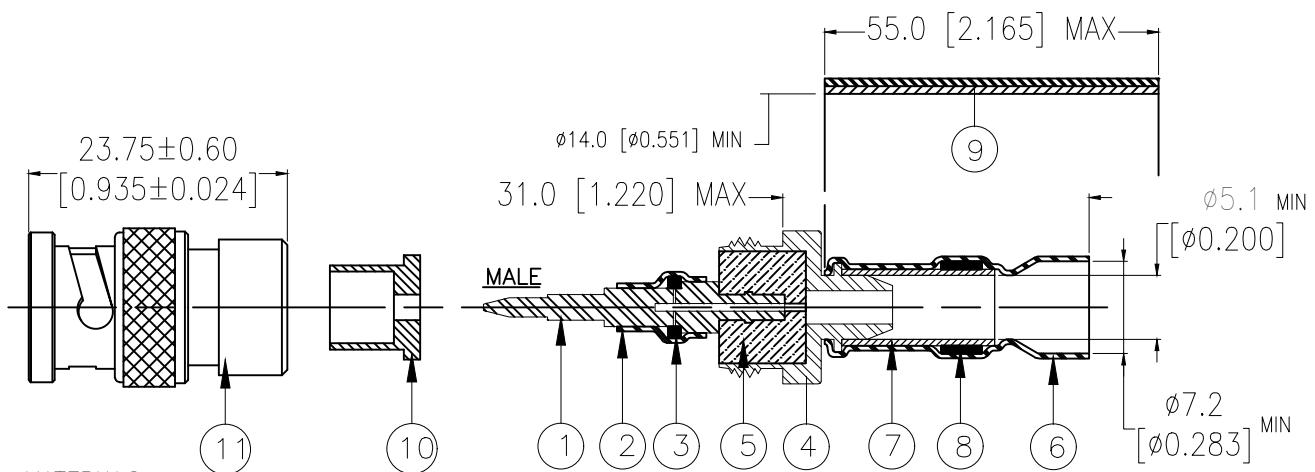


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	5	REVISED AS PER ECO-20-003569.	11MAR2020	TC	NP



## 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: Sn62Ag2Pb36 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 solder 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: PBD-50-82-S
10. Dielectric Insulator: PolyTetraFluoroEthylene
11. Connector Body: Nickel plated brass.

## APPLICATION:

1. This controlled soldering device is designed for terminating the center conductor & the braid of  $50\Omega$  single or double braided coaxial cables with the following: -Tin or silver plated conductor and braid.  
-An insulation rating of at least  $85^\circ\text{C}$ .

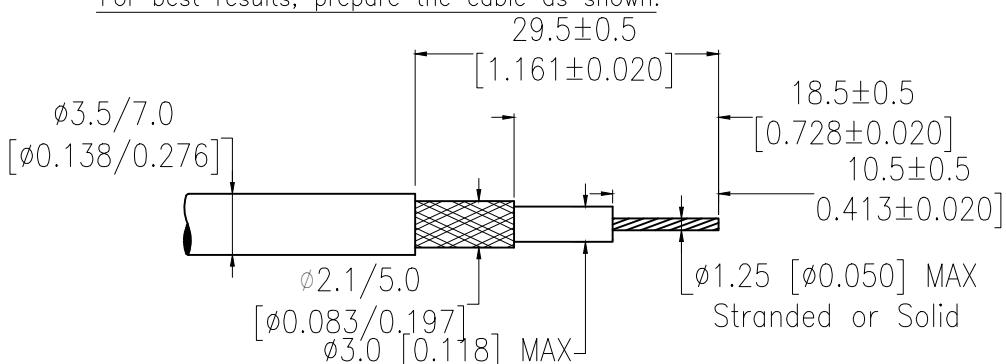
2. The assembly is intermateable with MIL-PRF-39012C BNC type connectors.

3. Temperature range: \*With black sleeve ⑨ :  $-55^\circ\text{C}$  to  $+100^\circ\text{C}$ .  
\*Without black sleeve ⑨ :  $-55^\circ\text{C}$  to  $+150^\circ\text{C}$ .

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: mm [INCHES]	DWN T.CORREIA	11MAR2020	MATERIAL —	FINISH —		
	CHK R.MACNAUGHTON	11MAR2020	 <b>TE</b> TE Connectivity			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD N.PRZYBYLSKA	11MAR2020				
0 PLC $\pm$ —	PRODUCT SPEC —		NAME PLUGPAK CONNECTOR			
1 PLC $\pm$ —			50 OHMS BNC			
2 PLC $\pm$ —	APPLICATION SPEC —	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
3 PLC $\pm$ —						
4 PLC $\pm$ —						
ANGLES $\pm$ —						
		WEIGHT 0.000000	A4	06090	C-PBD-50-82-S	—
CUSTOMER DRAWING				SCALE DNS	SHEET 1 OF 1	REV 5