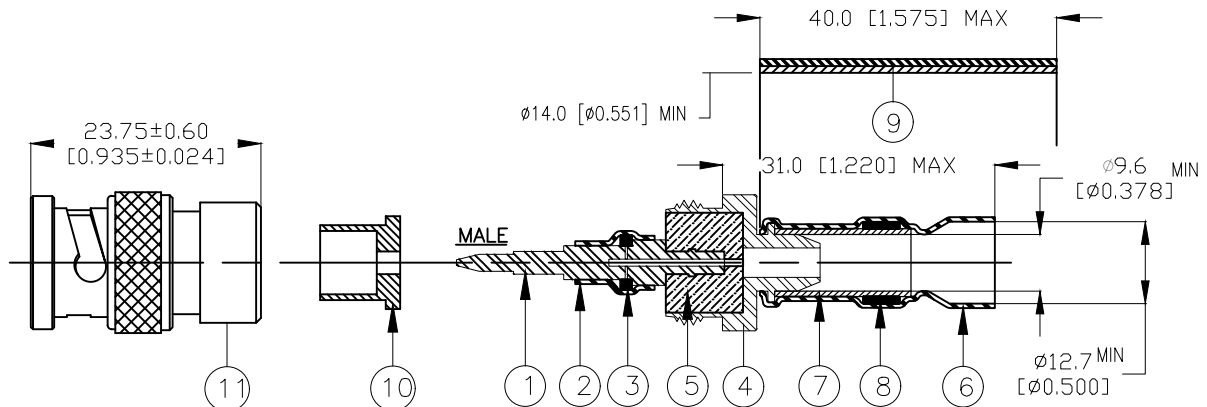


## REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	5	REVISED AS PER ECO-20-006204	05MAY2020	MG	UV

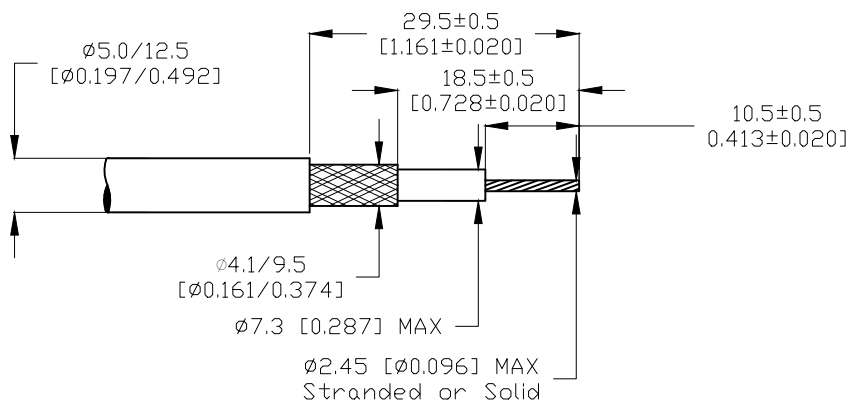
**MATERIALS:**

- Center Contact: Gold plated brass (male).
- & 6. Heat Shrinkable Insulation Sleeve: Radiation cross-linked modified polyvinylidene fluoride. Transparent blue.
- & 8. Solder Preform: Sn63Pb37 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: Sn63Pb37 per ANSI/J-STD-006. Flux: ROL0 per ANSI/J-STD-004.
- Heat Shrinkable Insulation Sleeve: Radiation cross-linked modified polyolefin with adhesive. Color: black, Marked: PBD-50-89-S
- Dielectric Insulator: PolyTetraFluoroEthylene
- Connector Body: Nickel plated brass.

**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 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.


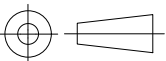
For best results, prepare the cable as shown:



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2020

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DIMENSIONS: mm [INCHES]		DWN T.CORREIA	08APR2020	MATERIAL —		FINISH —		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK N.HEGDE	08APR2020	<div>TE Connectivity</div>				
		APVD U.VARMA	05MAY2020					
		PRODUCT SPEC —		NAME PLUGPAK CONNECTOR 50 OHM BNC				
		APPLICATION SPEC —						
0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —		WEIGHT —		SIZE A4	CAGE CODE 06090	DRAWING NO C-PBD-50-89-S	RESTRICTED TO —	
		CUSTOMER DRAWING				SCALE DNS	SHEET 1 of 1	REV 5