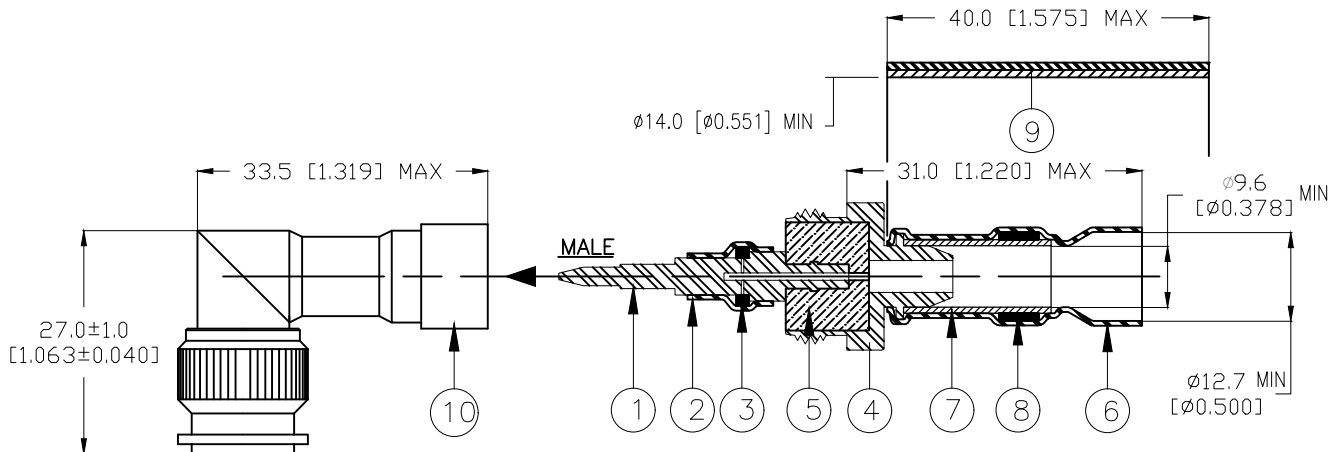


REVISIONS

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



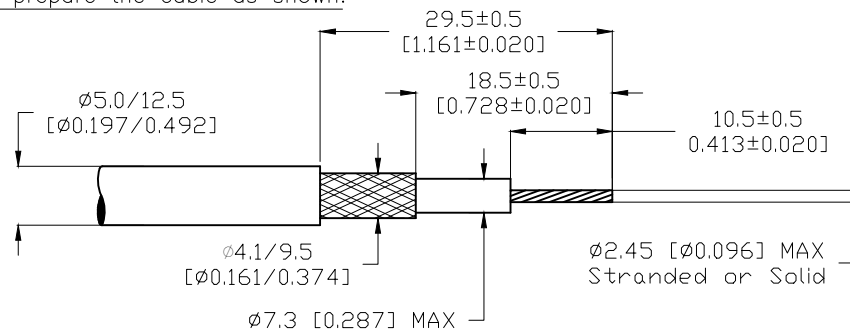
MATERIALS:

- 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: PTD-50-92-S
- 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 TNC 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 T.CORREIA 08APR2020 | MATERIAL - | FINISH - |
| | CHK N.HEGDE 08APR2020 |  TE Connectivity | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD U.VARMA 05MAY2020 | | |
| 0 PLC ± - | PRODUCT SPEC | NAME PLUGPAK CONNECTOR 50 OHM TNC | |
| 1 PLC ± - | APPLICATION SPEC | | |
| 2 PLC ± - | WEIGHT | SIZE A4 | CAGE CODE 06090 |
| 3 PLC ± - | | DRAWING NO PTD-50-92-S | RESTRICTED TO - |
| 4 PLC ± - | | SCALE DNS | SHEET 1 OF 1 |
| ANGLES ± - | | | REV 5 |

