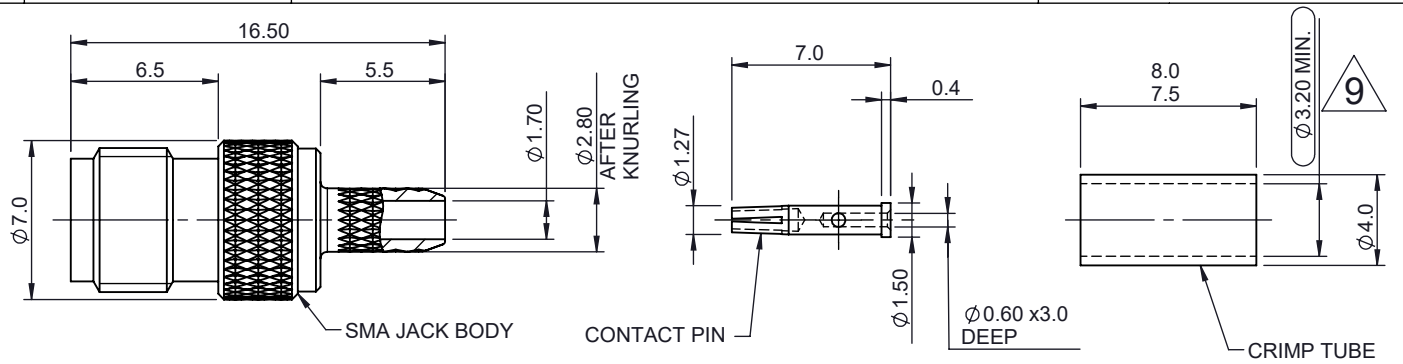
| 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|

3RD ANGLE PROJECTION | DO NOT SCALE | DENOTES LATEST ISSUE CHANGES | DENOTES CRITICAL VALUE | © 2021 A4 THIS DOCUMENT MUST NOT BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT THE WRITTEN CONSENT OF PANORAMA ANTENNAS LTD. | DRG. No. SC1-SMA-JC174

| TOLERANCES UNLESS OTHERWISE STATED | | | |
|---|---|---|---|
| 0 DEC. PLACE | ±0.5 | 2 DEC. PLACES | ±0.1 |
| 1 DEC. PLACE | ±0.2 | ANGULAR | ±1° |




9

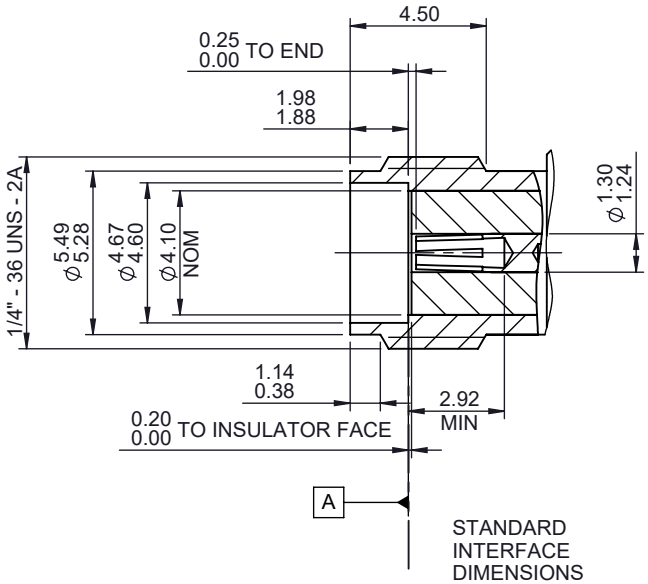
NOTES:

1. IMPEDANCE 50Ω.
2. CONTACT PIN MUST REMAIN CAPTIVE AFTER ASSEMBLY OF CONNECTOR.
3. FINAL CONNECTOR ASSEMBLY MUST CONFORM TO STANDARD INTERFACE DIMENSIONS SHOWN.
4. MATERIALS:
   CONNECTOR BODY: BRASS CW603N (CuZn36Pb3), BRASS CW614N (CuZn39Pb3) OR APPROVED EQUIVALENT
   CONTACT PIN: BERYLLIUM COPPER CW101C (CuBe2) OR APPROVED EQUIVALENT.
   INSULATOR: PTFE
   CRIMP TUBE: BRASS CW603N (CuZn36Pb3), BRASS CW614N (CuZn39Pb3) OR APPROVED EQUIVALENT
5. FINISH:
   CONNECTOR BODY:
   GOLD (0.127µm MIN.) OVER NICKEL (1.27µm MIN.) OVER COPPER (1.27µm MIN.)
   - FINISHED PLATING THICKNESS 2.5-3.0µm.

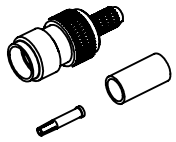
   CONTACT PIN:
   GOLD PLATED (1.27µm MIN.) OVER NICKEL (1.27µm MIN.).

   INSULATOR: SMOOTH MACHINED

   CRIMP TUBE: AS PER CONNECTOR BODY.
6. ALL THREADS TO BE FREE FROM RESTRICTION ALONG ENTIRE LENGTH AFTER PLATING.
7. ALL DIMENSIONS APPLY AFTER PLATING.
8. SAMPLES MUST BE APPROVED BY PANORAMA ANTENNAS Q.C. BEFORE COMMENCING PRODUCTION.
9. ALL MATERIALS SUPPLIED MUST BE RoHS3 (DIRECTIVE (EU) 2015/863) COMPLIANT AND MUST NOT CONTAIN ANY SUBSTANCES OF VERY HIGH CONCERN (SVHCs) LISTED UNDER REACH OR POLY-AROMATIC HYDROCARBONS (PAHs), OR PERSISTENT ORGANIC POLLUTANTS (POPs) CONTROLLED BY THE STOCKHOLM CONVENTION.
10. IN ORDER TO ASSURE COMPLIANCE WITH THE USA DODD-FRANK ACT (SECTION 1502) TIN, GOLD, TANTALUM AND TUNGSTEN CONTAINED IN PANORAMA PRODUCTS MUST BE FULLY TRACEABLE TO A SMELTER APPROVED BY THE CONFLICT-FREE SOURCING INITIATIVE (www.comflictfreesmelter.org).




ISO VIEW
SCALE 1:1



| PCN | REV. | DESCRIPTION | DATE | DRN. |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| 01019 | 8 | NOTES UPDATED. DIMENSIONS UPDATED. | 31/07/2014 | ATB |
| 01019 | 9 | NOTES AND DIMENSIONS UPDATE. EIR ADDED. | 02/06/2021 | IC |

PRODUCT/ASSEMBLY: 2008 - CONNECTORS
MATERIAL: SEE NOTES
FINISH: SEE NOTES
WEIGHT 2.79(NET)g | SHEET 1 OF 2

DESCRIPTION: SMA STRAIGHT CRIMP JACK FOR RG174 COAX CABLE

| APPROVED | D.O.CHECK | SCALE | DIMENSIONS IN mm |
|---|---|---|---|
| KD | NL | 3:1 | |

PANORAMA ANTENNAS