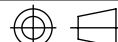


PRODUCT/ASSEMBLY  
**CONNECTORS**DESCRIPTION  
**TNC JACK CRIMP FOR URM76  
AND RG58CU**MATERIAL  
**N/A**FINISH  
**N/A**WEIGHT  
**6.4g**APPROVED **KD** DO.CHECK **IC**SCALE **2:1** DIMENSIONS IN mmDO NOT SCALE 3RD ANGLE PROJECTION 

## REVISIONS

PCN	REV.	DESCRIPTION	DATE	DRN
01019	8	REDRAWN IN 2D AND 3D. NOTES UPDATED.	04/09/2015	AR

## TOLERANCES UNLESS OTHERWISE STATED

0 DEC. PLACE	±0.5	2 DEC. PLACES	±0.1
1 DEC. PLACE	±0.2	ANGULAR	±1°

 DENOTES LATEST ISSUE CHANGES DENOTES CRITICAL VALUE

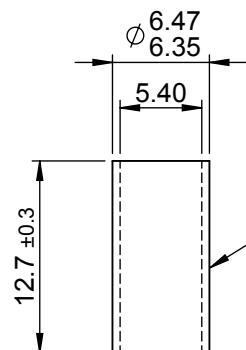
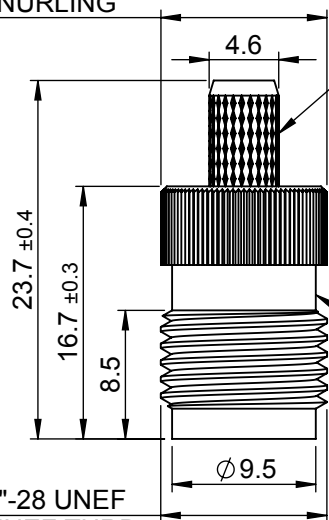
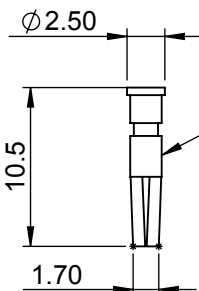
**PANORAMA  
ANTENNAS**

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 8

## 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:  
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 PARTS MUST BE RoHS 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.conflictfreesmelter.org](http://www.conflictfreesmelter.org)).

COPPER CRIMP  
TUBE  
NICKEL PLATED.11.0 AFTER  
KNURLINGDIAMOND KNURL  
0.8 - 1.0mm KNURL  
MUST BE FULLY  
FORMEDTNC CRIMP JACK  
BODY WITH  
INSULATOR  
INSIDE.7/16"-28 UNEF  
(2A) UNEF THRD.TNC FEMALE PIN  
GOLD PLATED.ISO VIEW  
SCALE 1:1