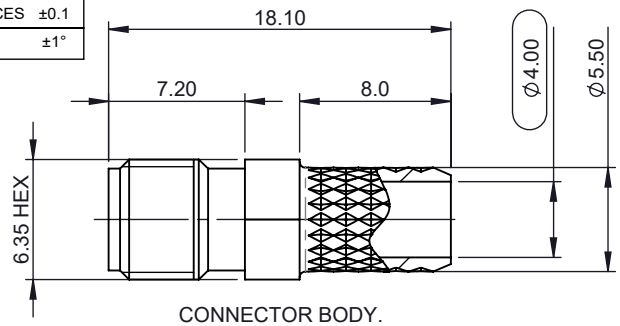
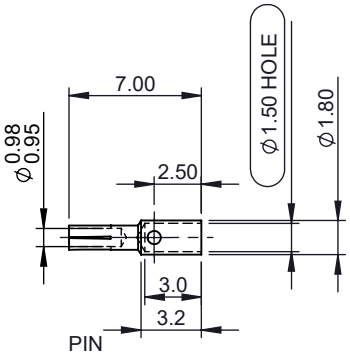
3RD ANGLE PROJECTION	DO NOT SCALE	DENOTES LATEST ISSUE CHANGES	DENOTES CRITICAL VALUE	© 2017 A4	DRG. No. SC1-SMA-JC240

THIS DOCUMENT MUST NOT BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT THE WRITTEN CONSENT OF PANORAMA ANTENNAS LTD.

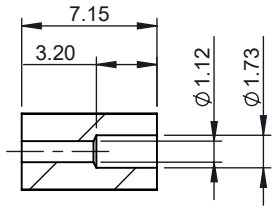
TOLERANCES UNLESS OTHERWISE STATED			
0 DEC. PLACE	±0.5	2 DEC. PLACES	±0.1
1 DEC. PLACE	±0.2	ANGULAR	±1°



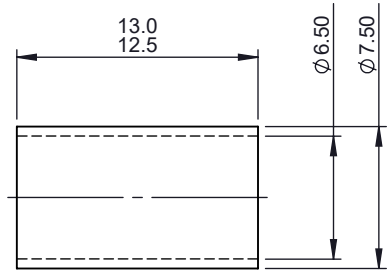
CONNECTOR BODY.



PIN



INSULATOR



CRIMP TUBE

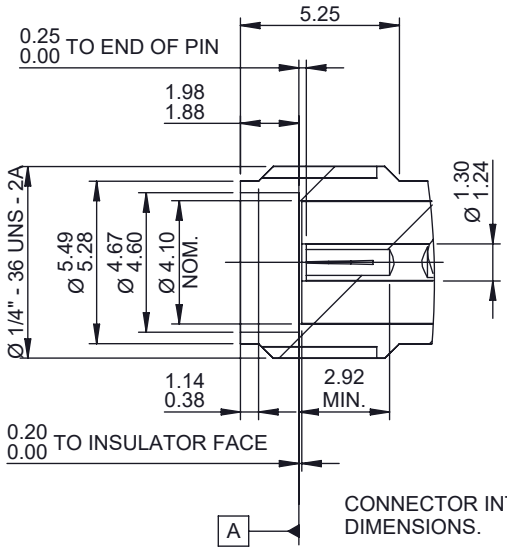
NOTES:

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, CRIMP TUBE: BRASS CW603N (CuZn36Pb3), BRASS CW614N (CuZn39Pb3) OR APPROVED EQUIVALENT
   CONTACT PIN: BERYLLIUM COPPER (CuZn39Pb3) OR APPROVED EQUIVALENT
   INSULATOR: PTFE
5. FINISH:
   CONNECTOR BODY: (2)
   GOLD PLATED (1.27µm MIN.) OVER COPPER (1.27µm MIN.)
   - FINISHED PLATING THICKNESS 2.5-3.0µm.

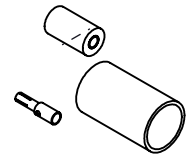
   CONTACT PIN:
   GOLD PLATED (1.27µm MIN.) OVER NICKEL (1.27µm MIN.)

   INSULATOR: SMOOTH MACHINED

   CRIMP TUBE: NICKEL OVER COPPER PLATE 2.5µm MIN. OR 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 RoHS2 (DIRECTIVE 2011/65/EU) 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).



CONNECTOR INTERFACE DIMENSIONS.



ISO VIEW
SCALE 1:1

PCN	REV.	DESCRIPTION	DATE	DRN.
01019	1	PRODUCTION ISSUE	19/06/2017	MM
01019	2	PLATING UPDATE	05/07/2017	MM

PRODUCT/ASSEMBLY: 2008 - CONNECTORS
MATERIAL: SEE NOTES
FINISH: SEE NOTES
WEIGHT 3.37g
SHEET 1 OF 1

DESCRIPTION: SMA SOCKET CRIMP 50 OHM CS240

APPROVED	D.O.CHECK	SCALE	DIMENSIONS IN mm
KD	AR	2.5:1	

PANORAMA ANTENNAS