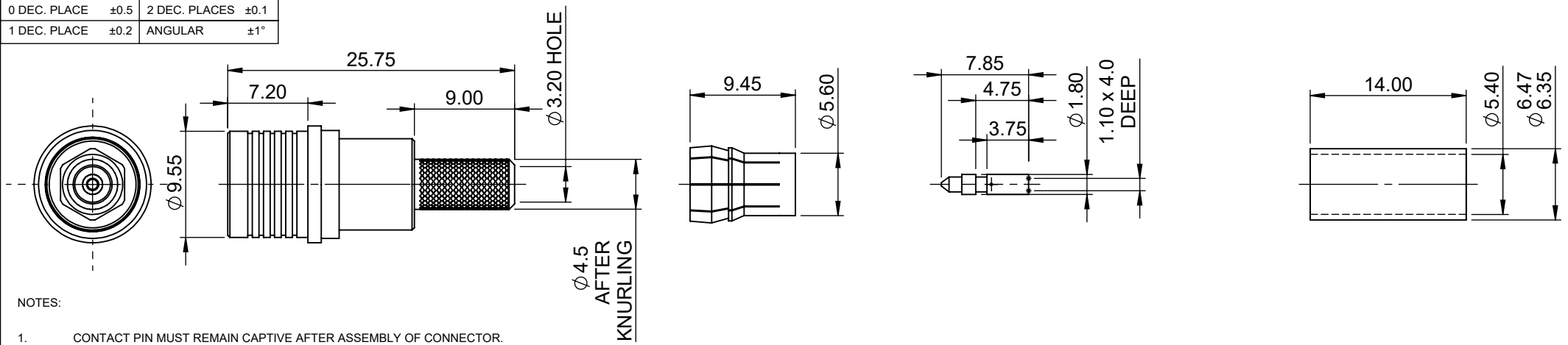
3RD ANGLE PROJECTION	DO NOT SCALE	DENOTES LATEST ISSUE CHANGES	DENOTES CRITICAL VALUE	© 2017 A4	THIS DOCUMENT MUST NOT BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT THE WRITTEN CONSENT OF PANORAMA ANTENNAS LTD.	DRG. No. SC1-QMA-PC10

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



NOTES:

1. CONTACT PIN MUST REMAIN CAPTIVE AFTER ASSEMBLY OF CONNECTOR.

2. FINAL CONNECTOR ASSEMBLY MUST CONFORM TO STANDARD INTERFACE DIMENSIONS SHOWN.

3. MATERIALS:
CONNECTOR BODY, CRIMP TUBE: BRASS CW603N (CuZn36Pb3), BRASS CW614N (CuZn39Pb3) OR APPROVED EQUIVALENT
CONTACT PIN: BRASS CW614N (CuZn39Pb3) OR APPROVED EQUIVALENT
INSULATOR: PTFE

4. FINISH:
CONNECTOR BODY, CRIMP TUBE:
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

5. ALL THREADS TO BE FREE FROM RESTRICTION ALONG ENTIRE LENGTH AFTER PLATING.

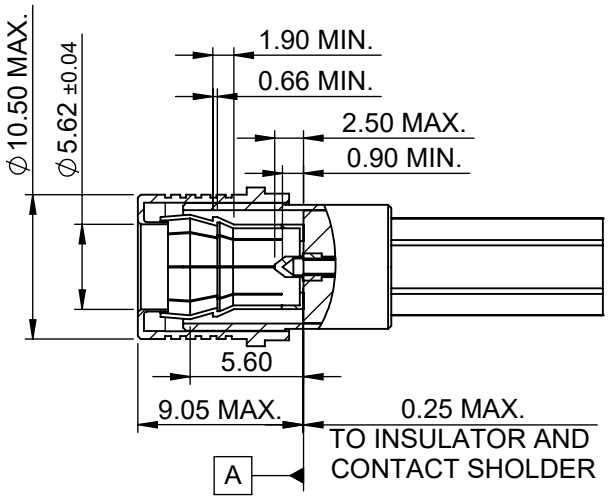
6. ALL DIMENSIONS APPLY AFTER PLATING.

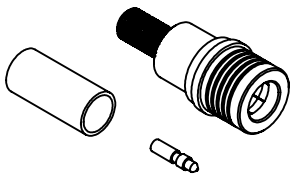
7. SAMPLES MUST BE APPROVED BY PANORAMA ANTENNAS Q.C. BEFORE COMMENCING PRODUCTION.

8. 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.

9. 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).

STANDARD INTERFACE DIMENSIONS





ISO VIEW
SCALE 1:1

PCN	REV.	DESCRIPTION	DATE	DRN.
01019	1	PRODUCTION ISSUE	26/01/2017	IC

PRODUCT/ASSEMBLY: CONNECTORS
MATERIAL: SEE NOTES
FINISH: SEE NOTES
WEIGHT 5.20g
SHEET 1 OF 1

DESCRIPTION: QMA PLUG CRIMP FOR RG58 CABLE

APPROVED	D.O.CHECK	SCALE	DIMENSIONS IN mm
KD	PE	2:1	

PANORAMA ANTENNAS