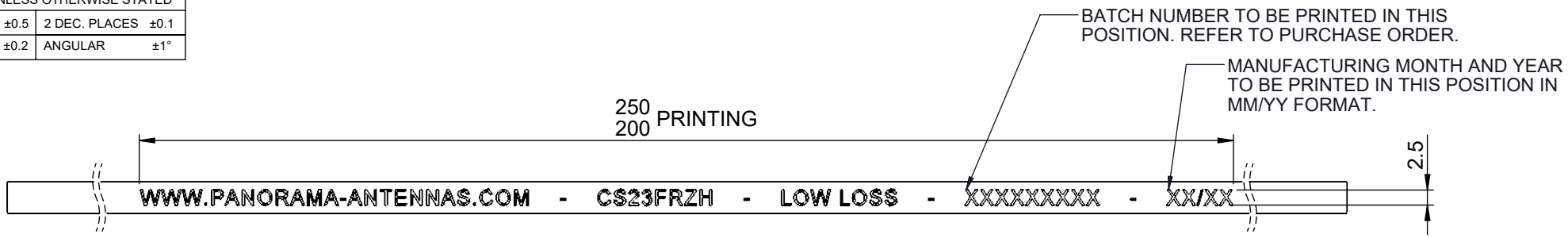
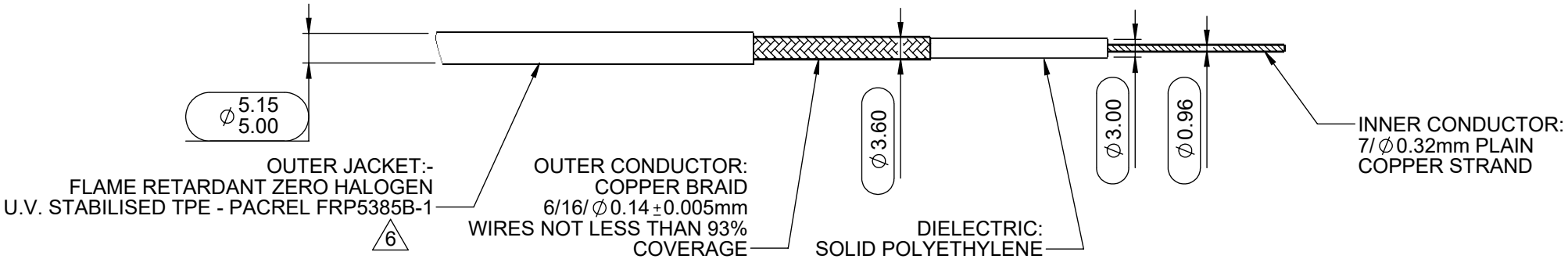
3RD ANGLE PROJECTION	DO NOT SCALE	DENOTES LATEST ISSUE CHANGES	DENOTES CRITICAL VALUE	© 2017 A4	THIS DOCUMENT MUST NOT BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT THE WRITTEN CONSENT OF PANORAMA ANTENNAS LTD.	DRG. No.	SR1-023-FRZH-B

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



WHITE TEXT AS SHOWN TO BE PRINTED ON BLACK CABLE SHEATH AT 400-600mm INTERVALS - SEE NOTE 2.

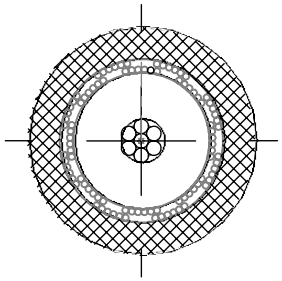


SPECIFICATION VALUES:-

1. CHARACTERISTIC IMPEDANCE:-
   50Ω ±2Ω @ 1GHz
   50Ω ±4Ω @ 2GHz
2. ATTENUATION:-
   NO GREATER THAN 5dB PER 10m AT 1 GHz.
   NO GREATER THAN 7.5dB PER 10m AT 2GHz.
3. CABLE TO CONFORM TO THE FOLLOWING STANDARDS :-
   IEC 60332-1
   IEC 60754-1/2
   IEC 1034
4. BRAID RESISTANCE PER 10m LESS THAN 150mΩ.
5. SHIELDING EFFECTIVENESS ACCORDING TO IEC61196 TO BE < -55dB AT 30-10000 MHz.

NOTES:-

1. 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.
2. PRINTING MUST BE DURABLE AND ENVIRONMENTALLY RESISTANT.
3. SAMPLES MUST BE APPROVED BY PANORAMA ANTENNAS Q.C. BEFORE COMMENCING PRODUCTION.
4. IN ORDER TO ASSURE COMPLIANCE WITH THE U.S. DODD-FRANK ACT (SECTION 1502) TIN, GOLD, TANTALUM & TUNGSTEN CONTAINED IN PANORAMA PRODUCTS MUST BE FULLY TRACEABLE TO A SMELTER APPROVED BY THE CONFLICT FREE SOURCING INITIATIVE (www.conflictfreesmelter.org)



CROSS SECTION THROUGH CABLE
SCALE 6:1

PCN	REV.	DESCRIPTION	DATE	DRN.
01019	3	PRODUCTION ISSUE	11/02/2014	RF
01019	4	JACKET MATERIAL UPDATED	24/01/2017	KW
01019	5	CABLE PRINT AND NOTES UPDATED	06/03/2020	PE
01019	6	MATERIAL UPDATE	28/04/2020	AR

PRODUCT/ASSEMBLY: 2005 - CABLES AND CABLE ASSEMBLIES
MATERIAL: SEE DRAWING
FINISH: SEE DRAWING
WEIGHT 42g/m
SHEET 1 OF 2

DESCRIPTION: 5mm 50 OHM COAX CABLE. FIRE RETARDANT - ZERO HALOGEN - BLACK.

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

PANORAMA ANTENNAS