

TOLERANCES UNLESS OTHERWISE STATED

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

CABLE SPECIFICATION VALUES:

- CABLE TO CONFORM TO THE FOLLOWING STANDARDS:-
IEC 60332-1
IEC 60754-1/2
IEC 1034
- SHIELDING EFFICIENCY ACCORDING TO IEC 61196 TO BE <-85dB @ 30 - 1000MHZ

SPECIFICATION NOTES:

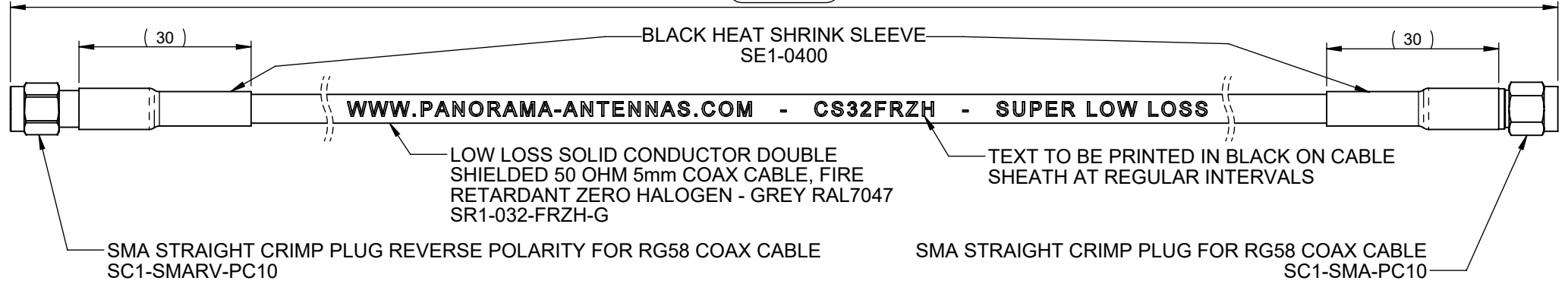
- ELECTRICAL TEST - EACH CABLE. CENTRE CONDUCTOR/OUTER SCREEN ISOLATION 1KV MIN. CENTRE CONDUCTOR END TO END TEST.
- TENSILE PULL TEST SAMPLE/ASSEMBLY PER 3000 BATCH. PULLING LOAD - CONNECTOR BODY - 5Kg. PULLING LOAD - CENTRE PIN - 2Kg.
- CS32 CABLE PERFORMANCE TEST SAMPLE PER 10000 m BATCH. ATTENUATION:-
NO GREATER THAN 4dB PER 10m @ 1GHz.
NO GREATER THAN 6.5dB PER 10m @ 2.5GHz.
NO GREATER THAN 10dB PER 10m @ 5.8GHz.
VSWR:- UP TO 1GHz < 1.1:1
1GHz TO 5.8GHz < 1.15:1
- BRAID RESISTANCE TEST
BRAID RESISTANCE PER 10m LESS THAN 160mΩ.

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GENERAL NOTES:-

- 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.
- PRINTING MUST BE DURABLE AND ENVIRONMENTALLY RESISTANT.
- CONNECTORS MUST CONFORM TO STANDARD INTERFACE DIMENSIONS.
- SAMPLES MUST BE APPROVED BY PANORAMA ANTENNAS Q.C. BEFORE COMMENCING PRODUCTION.
- 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).

5000 ±100



				PRODUCT/ASSEMBLY CABLES AND CABLE ASSEMBLIES		DESCRIPTION SMA PLUG - SMA REVERSE POLARITY PLUG. CS32 CABLE ASSEMBLY.							
				MATERIAL N/A									
01019	2	CABLE TYPE AND NOTES UPDATED	14/08/2014	PE	FINISH N/A		APPROVED	KD	D.O.CHECK	AR	SCALE	1:1	DIMENSIONS IN mm
01019	3	NOTES UPDATED	20/01/2017	IC									
PCN	REV.	DESCRIPTION	DATE	DRN.	WEIGHT	206g	SHEET 1 OF 1						