

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

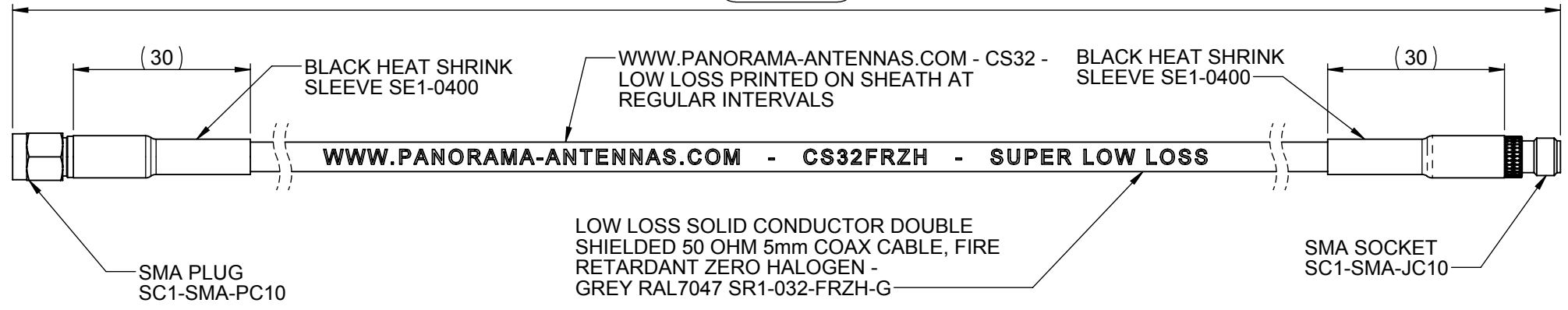
**SPECIFICATION NOTES:**

- ELECTRICAL TEST - EACH CABLE. CENTRE CONDUCTOR/OUTER SCREEN ISOLATION 1KV MIN. CENTRE CONDUCTOR END TO END TEST.
- 2TENSILE 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.

**GENERAL NOTES:-**

- 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.
- 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 <sup>+100</sup>/<sub>0</sub>



					PRODUCT/ASSEMBLY CABLES AND CABLE ASSEMBLIES		DESCRIPTION SMA(m) TO SMA(f) CS32 CABLE ASSEMBLY							
					MATERIAL N/A									
					FINISH N/A									
01019	1	INITIAL ISSUE	11/05/2016	KW			APPROVED	KD	D.O.CHECK	IC	SCALE	1:1	DIMENSIONS	IN mm
PCN	REV.	DESCRIPTION	DATE	DRN.	WEIGHT	208g	SHEET		1 OF 1					