

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

PART No	'L' - mm	TOL - mm	WEIGHT (g)
C23F-1SMAP	1 000	+100 / -0	37
C23F-2SMAP	2000	+100 / -0	73
C23F-2-5SMAP	2500	+100 / -0	91
C23F-3SMAP	3 000	+100 / -0	109
C23F-4SMAP	4 000	+100 / -0	145
C23F-5SMAP	5 000	+100 / -0	181
C23F-6SMAP	6 000	+100 / -0	217
C23F-7SMAP	7 000	+100 / -0	253
C23F-8SMAP	8 000	+100 / -0	289
C23F-10SMAP	10 000	+100 / -0	361

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CABLE SPECIFICATION VALUES:-

- CHARACTERISTIC IMPEDANCE:-
50Ω ±2Ω @ 1GHz
50Ω ±4Ω @ 2GHz
- ATTENUATION:-
NO GREATER THAN 0.5 dB/m AT 1 GHz.
NO GREATER THAN 0.75 dB/m AT 2 GHz.
- MAX. PEAK VOLTAGE:- 1.5kV DC.
- BRAID RESISTANCE PER 10m LESS THAN 160mΩ.
- SHIELDING EFFECTIVENESS ACCORDING TO IEC61196 TO BE < -55dB AT 30-10000 MHz.

GENERAL NOTES:-

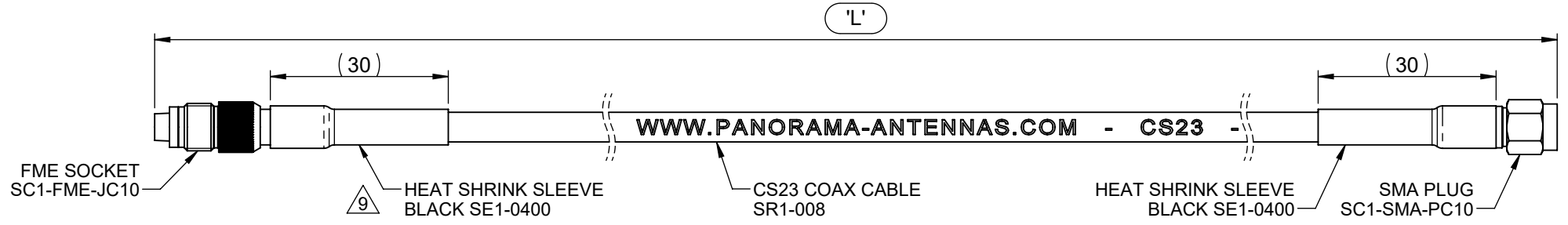
- ALL MATERIALS SUPPLIED MUST BE RoHS2 (DIRECTIVE 2011/65/EU) COMPLIANT AND MUST NOT CONTAIN ANY SUBSTANCES OF VERY HIGH CONCERN (SVHCs) LISTED UNDER REACH OR POLY-AROMATIC HYDROCARBONS (PAHs), OR PERSISTENT ORGANIC POLLUTANTS (POPs) CONTROLLED BY THE STOCKHOLM CONVENTION.
- CABLE SHEATH TO BE BLACK, UV STABILISED PACREL 6385N TPE.
- 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 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.conflictreesmelter.org)

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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.
- CS23 CABLE PERFORMANCE TEST SAMPLE PER 10000 m BATCH.
IMPEDANCE 50Ω ±2Ω @ 1GHz. & 50Ω ±4Ω @ 2GHz.
LOSS NO GREATER THAN 0.5dB/m @ 1GHz. & 0.75dB/m @ 2GHz.

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					PRODUCT/ASSEMBLY CABLES AND CABLE ASSEMBLIES	DESCRIPTION FME(f) - SMA(m) CS23 CABLE ASSEMBLY							
					MATERIAL	N/A							
01019	8	REDRAWN. 7m LENGTH ADDED. NOTES AND SHROUD TYPE UPDATED.	16/09/2015	PE	FINISH	N/A							
01019	9	SHROUD REMOVED, NOTES UPDATED.	26/01/2017	PE		APPROVED	KD	D.O.CHECK	AR	SCALE	1:1	DIMENSIONS	IN mm
PCN	REV.	DESCRIPTION	DATE	DRN.	WEIGHT	SEE TABLE	SHEET 1 OF 1						