

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	TOLERANCE:mm	WEIGHT:g
C29F-3SJ	3000	+100 -0	125
C29F-4SJ	4000	+100 -0	165
C29F-5SJ	5000	+100 -0	205
C29F-6SJ	6000	+100 -0	245
C29F-7SJ	7000	+100 -0	285

A

CABLE SPECIFICATION VALUES:

- CHARACTERISTIC IMPEDANCE:-
50Ω ±2Ω @ 1GHz
50Ω ±4Ω @ 2GHz
- ATTENUATION:-
NO GREATER THAN 4dB PER 10m AT 1 GHz.
NO GREATER THAN 5.5dB PER 10m AT 2GHz.
- BRAID RESISTANCE PER 10m LESS THAN 160mΩ.
- SHIELDING EFFECTIVENESS ACCORDING TO IEC61196 TO BE < -85dB AT 30-10000 MHz.

GENERAL NOTES:-

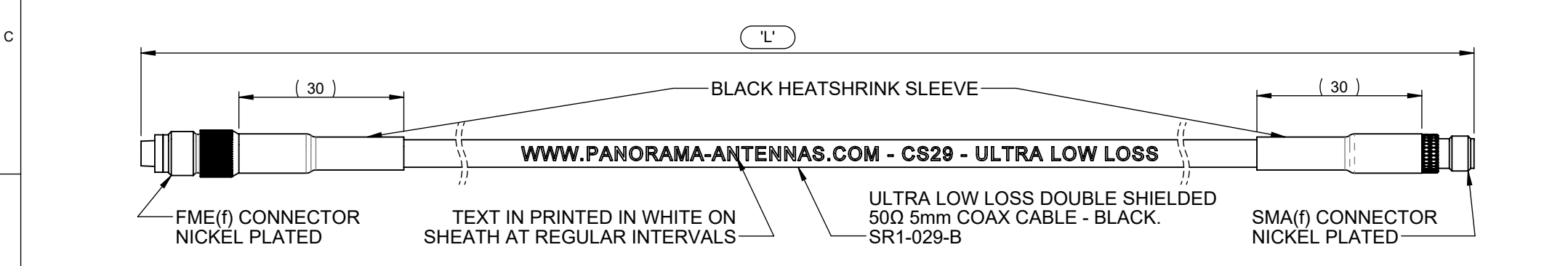
- ALL MATERIALS SUPPLIED MUST BE RoHS2 (DIRECTIVE 2011/65/EU) COMPLIANT AND MUST NOT CONTAIN ANY SUBSTANCES OF VERY HIGH CONCERN (SVHCs) LISTED UNDER REACH OR POLY-AROMATIC HYDROCARBONS (PAHs), OR PERSISTENT ORGANIC POLLUTANTS (POPs) CONTROLLED BY THE STOCKHOLM CONVENTION.
- CABLE SHEATH TO BE BLACK,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

B

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.
- CS29 CABLE PERFORMANCE TEST SAMPLE PER 10000 m BATCH.
IMPEDANCE 50Ω ±2Ω @ 1GHz. & 50Ω ±4Ω @ 2GHz.
LOSS NO GREATER THAN 0.4dB/m @ 1GHz. & 0.55dB/m @ 2GHz.

C



					PRODUCT/ASSEMBLY 2005 - CABLES & CABLE ASSEMBLIES	DESCRIPTION (VAR)m CS29 CABLE ASSY FME/SMA JACK			
					MATERIAL N/A				
					FINISH N/A				
01019	2	REDRAWN AS VAR	15/11/2017	MM	APPROVED KD	D.O.CHECK PE	SCALE 1:1	DIMENSIONS IN mm	
PCN	REV.	DESCRIPTION	DATE	DRN.	WEIGH: SEE TABLE	SHEET 1 OF 1			