

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

PANORAMA PRODUCTION STRIPPING DETAILS							
CABLE	TERMINATION	LENGTHS - DIAMETERS					
		STEP 1		STEP 2		STEP 3	
		L1	Ø1	L2	Ø2	L3	Ø3
SR1-029-B	FME	8	3.6	12	2.84	16	0.98
SR1-029-B	SMA	5.5	3.6	7.1	2.84	10.6	0.98

**ELECTRICAL TEST - EACH CABLE.**

1. CENTRE CONDUCTOR/OUTER SCREEN ISOLATION 1KV MIN.
2. CENTRE CONDUCTOR END TO END TEST.

**TENSILE PULL TEST SAMPLE/ASSEMBLY PER 3000 BATCH.**

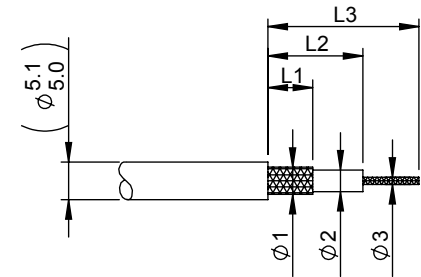
1. PULLING LOAD - CONNECTOR BODY - 20Kg.
2. PULLING LOAD - CENTRE PIN - 8Kg.

**CS29 CABLE PERFORMANCE TEST SAMPLE PER 10000m BATCH.**

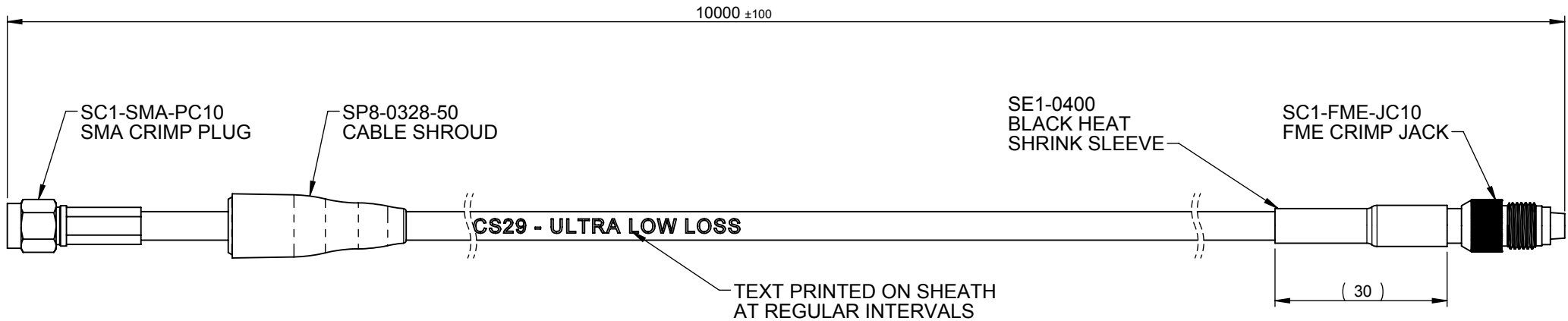
1. IMPEDANCE 50Ω ± 2Ω @ 1GHz
2. IMPEDANCE 50Ω ± 4Ω @ 2GHz
3. LOSS NO GREATER THAN 0.35 dB/m @ 1 GHz AND 0.55 dB/m @ 2.4 GHz.

**NOTES:**

1. CONNECTOR ASSEMBLY MUST CONFORM TO STANDARD INTERFACE DIMENSIONS SHOWN.
2. ALL MATERIALS USED TO BE RoHS COMPLIANT.
3. SAMPLES TO BE APPROVED BY PANORAMA ANTENNAS Q.C. BEFORE COMMENCING PRODUCTION.



**CABLE STRIPPING LENGTHS**



TEXT PRINTED ON SHEATH AT REGULAR INTERVALS

01019	1	DRAWN IN 2D AND 3D CAD	17/12/2013	ATB
PCN	REV.	DESCRIPTION OF CHANGE	DATE	DRAWN
REVISIONS				

PRODUCT/ASSEMBLY <b>CABLES AND CABLE ASSEMBLIES</b>		DESCRIPTION <b>SMA(m) TO FME(f) 10m CS29 CABLE ASSY</b>		
MATERIAL N/A		APPROVED JJ	DO.CHECK JJ	SCALE 1:1
FINISH N/A		DIMENSIONS IN mm		
WEIGHT 404g		SHEET 1 OF 1		
<b>PANORAMA ANTENNAS</b>				