

	3RD ANGLE PROJECTION		DO NOT SCALE
TOLERANCES UNLESS OTHERWISE STATED			
0 DEC. PLACE ±0.5	2 DEC. PLACES ±0.1		
1 DEC. PLACE ±0.2	ANGULAR ±1°		

DENOTES LATEST ISSUE CHANGES

DENOTES CRITICAL VALUE

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DRG. No. C32SP-VARS

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:

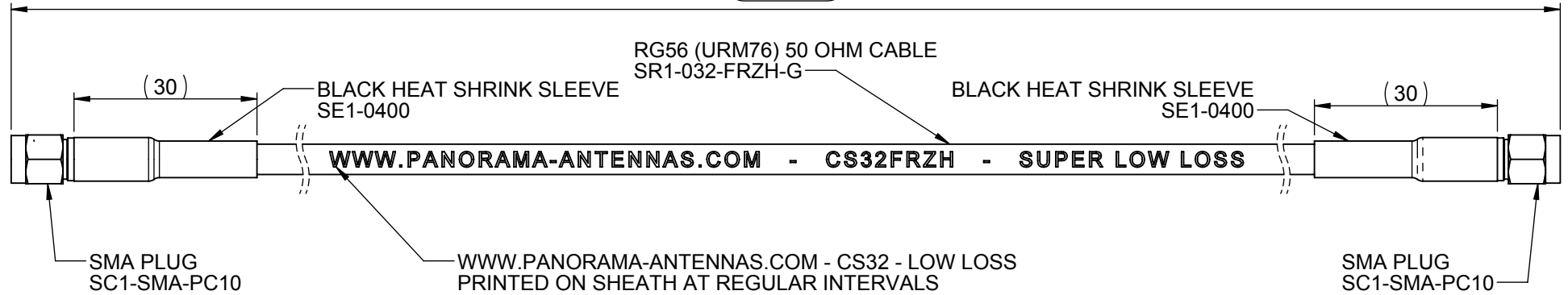
- ELECTRICAL TEST - EACH CABLE. CENTRE CONDUCTOR/OUTER SCREEN ISOLATION 1KV MIN. CENTRE CONDUCTOR END TO END TEST.
- TENSILE PULL TEST SAMPLE/ASSEMBLY PER 3000 BATCH. PULLING LOAD - CONNECTOR BODY - 5Kg. PULLING LOAD - CENTRE PIN - 2Kg.
- CS32 CABLE PERFORMANCE TEST SAMPLE PER 10000 m BATCH. ATTENUATION:-  
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.

PART No.	'L' (mm)	WEIGHT (g)
C32SP-3SP	3000	117
C32SP-5SP	5000	157
C32SP-6SP	6000	201
C32SP-7SP	7000	235

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).

'L'  $\begin{matrix} +100 \\ 0 \end{matrix}$



PRODUCT/ASSEMBLY <b>CABLES AND CABLE ASSEMBLIES</b>		DESCRIPTION <b>SMA(m) TO SMA(m) CS32 CABLE ASSEMBLY - VARIOUS LENGTHS</b>			
MATERIAL N/A		APPROVED KD	DO.CHECK PE	SCALE 1:1	DIMENSIONS IN mm
FINISH N/A					
WEIGHT	SEE TABLE				

01019	1	PRODUCTION ISSUE	12/11/2014	IC
PCN	REV.	DESCRIPTION OF CHANGE	DATE	DRAWN
REVISIONS				