

1		2		3		4		5		6																																																	
<div>3RD ANGLE PROJECTION</div> <div>DO NOT SCALE</div> <div>TOLERANCES UNLESS OTHERWISE STATED</div> <div>0 DEC. PLACE ±0.5</div> <div>1 DEC. PLACE ±0.2</div> <div>2 DEC. PLACES ±0.1</div> <div>ANGULAR ±1°</div>		<div>DENOTES LATEST ISSUE CHANGES</div>		<div>DENOTES CRITICAL VALUE</div>		<div>© 2014 A4</div> <div>THIS DOCUMENT MUST NOT BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT THE WRITTEN CONSENT OF PANORAMA ANTENNAS LTD.</div>		<div>DRG. No.</div>		<div>SR1-032-FRZH-G</div>																																																	
<div>220 PRINTING</div> <div>150</div> <div>WWW.PANORAMA-ANTENNAS.COM - CS32FRZH - SUPER LOW LOSS</div> <div>TEXT TO BE PRINTED IN BLACK ON CABLE SHEATH AT REGULAR INTERVALS OF 400 - 600mm. SPACING AS SHOWN - SEE NOTE 3.</div>																																																											
<div><div>5</div><div>5.10</div><div>4.90</div><div>5</div><div>3.60</div><div>3.40</div><div>5</div><div>3.00</div><div>5</div><div>2.60</div><div>2.40</div><div>5</div><div>0.96</div></div> <div><div>OUTER JACKET:- FLAME RETARDANT ZERO HALOGEN ALPHAGARY MEGOLON S540-NS-G COLOUR: GREY RAL7047</div><div>OUTER CONDUCTOR:- TIN PLATE MAX. 50µm THICK COPPER BRAID 6/16/ Ø0.140 ±0.005mm WIRES NOT LESS THAN 90% COVERAGE.</div><div>INNER SHIELDING:- TIGHTLY WRAPPED ALUMINIUM FOIL.</div><div>PHYSICAL FOAM POLYETHYLENE</div><div>INNER CONDUCTOR:- SOLID COPPER.</div></div> <div><div>CROSS SECTION THROUGH CABLE</div><div>SCALE 10:1</div></div>																																																											
<div>CABLE SPECIFICATION VALUES: 5</div> <div>GENERAL NOTES:- 5</div> <div><div>1. CABLE TO CONFORM TO THE FOLLOWING STANDARDS:- IEC 60332-1 IEC 60754-1/2 IEC 1034</div><div>2. SHIELDING EFFICIENCY ACCORDING TO IEC 61196 TO BE &lt;-85dB @ 30 - 1000MHz</div><div>SPECIFICATION NOTES: 1. ELECTRICAL TEST - EACH CABLE. CENTRE CONDUCTOR/OUTER SCREEN ISOLATION 1KV MIN. CENTRE CONDUCTOR END TO END TEST. 2. TENSILE PULL TEST SAMPLE/ASSEMBLY PER 3000 BATCH. PULLING LOAD - CONNECTOR BODY - 5Kg. PULLING LOAD - CENTRE PIN - 2Kg. 3. 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 &lt; 1.1:1 1GHz TO 5.8GHz &lt; 1.15:1 4. BRAID RESISTANCE TEST BRAID RESISTANCE PER 10m LESS THAN 160mΩ.</div><div>1. 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. 2. PRINTING MUST BE DURABLE AND ENVIRONMENTALLY RESISTANT. 3. CONNECTORS MUST CONFORM TO STANDARD INTERFACE DIMENSIONS. 4. SAMPLES MUST BE APPROVED BY PANORAMA ANTENNAS Q.C. BEFORE COMMENCING PRODUCTION. 5. 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).</div></div>																																																											
<table><tr><td></td><td></td><td></td><td></td><td></td><td>PRODUCT/ASSEMBLY CABLES AND CABLE ASSEMBLIES</td><td colspan="6" rowspan="3">DESCRIPTION LOW LOSS SOLID CONDUCTOR DOUBLE SHIELDED 50 OHM 5mm COAX CABLE, FIRE RETARDANT ZERO HALOGEN - GREY RAL7047</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>MATERIAL SEE DRAWING</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>FINISH SEE DRAWING</td></tr><tr><td>01019</td><td>5</td><td colspan="3">DIMENSIONS UPDATED TO MATCH SUPPLIED SAMPLES. NOTES UPDATED.</td><td>03/08/2016</td><td>IC</td><td>APPROVED KD</td><td>D.O.CHECK KW</td><td>SCALE 1:1</td><td colspan="2">DIMENSIONS IN mm</td></tr><tr><td>PCN</td><td>REV.</td><td colspan="3">DESCRIPTION</td><td>DATE</td><td>DRN.</td><td>WEIGHT 15.88g</td><td colspan="4">SHEET 1 OF 1</td></tr></table>																	PRODUCT/ASSEMBLY CABLES AND CABLE ASSEMBLIES	DESCRIPTION LOW LOSS SOLID CONDUCTOR DOUBLE SHIELDED 50 OHM 5mm COAX CABLE, FIRE RETARDANT ZERO HALOGEN - GREY RAL7047											MATERIAL SEE DRAWING						FINISH SEE DRAWING	01019	5	DIMENSIONS UPDATED TO MATCH SUPPLIED SAMPLES. NOTES UPDATED.			03/08/2016	IC	APPROVED KD	D.O.CHECK KW	SCALE 1:1	DIMENSIONS IN mm		PCN	REV.	DESCRIPTION			DATE	DRN.	WEIGHT 15.88g	SHEET 1 OF 1			
					PRODUCT/ASSEMBLY CABLES AND CABLE ASSEMBLIES	DESCRIPTION LOW LOSS SOLID CONDUCTOR DOUBLE SHIELDED 50 OHM 5mm COAX CABLE, FIRE RETARDANT ZERO HALOGEN - GREY RAL7047																																																					
					MATERIAL SEE DRAWING																																																						
					FINISH SEE DRAWING																																																						
01019	5	DIMENSIONS UPDATED TO MATCH SUPPLIED SAMPLES. NOTES UPDATED.			03/08/2016	IC	APPROVED KD	D.O.CHECK KW	SCALE 1:1	DIMENSIONS IN mm																																																	
PCN	REV.	DESCRIPTION			DATE	DRN.	WEIGHT 15.88g	SHEET 1 OF 1																																																			
<div>PANORAMA ANTENNAS</div>																																																											