3RD ANGLE PROJECTION	DO NOT SCALE	△ DENOTES LATEST ISSUE CHANGES	DENOTES CRITICAL VALUE	© 2014 A4	THIS DOCUMENT MUST NOT BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT THE WRITTEN CONSENT OF PANORAMA ANTENNAS LTD.	DRG. No. SR1-032-FRZH-G

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

250
200 PRINTING

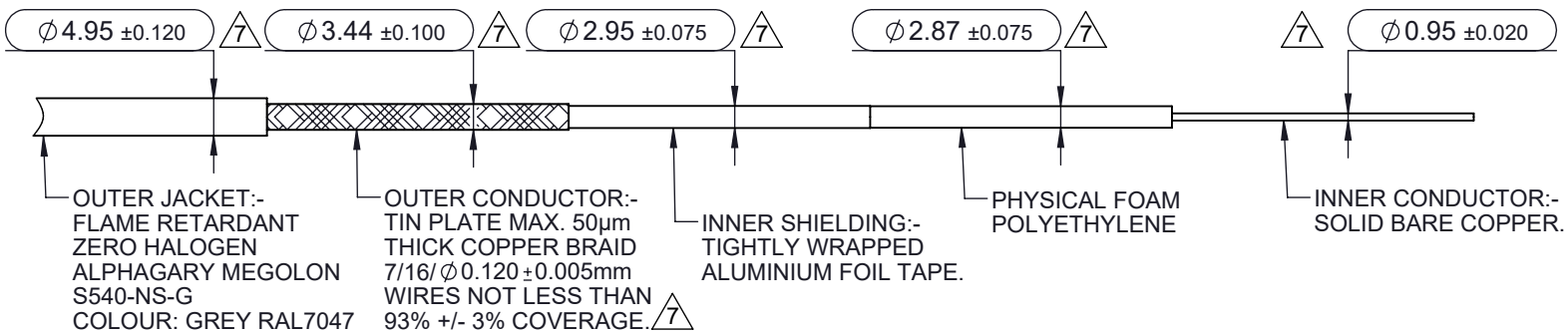
BATCH NUMBER TO BE PRINTED IN THIS POSITION.
REFER TO PURCHASE ORDER

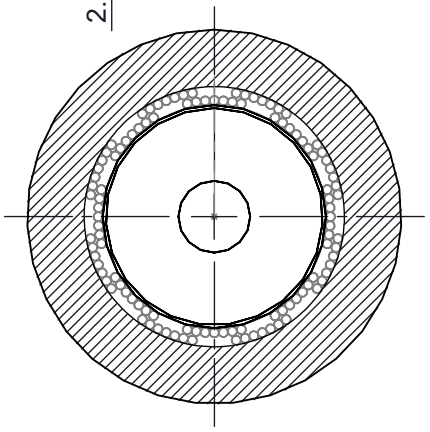
MANUFACTURING MONTH AND YEAR TO BE PRINTED IN THIS POSITION IN MM/YY FORMAT

WWW.PANORAMA-ANTENNAS.COM - CS32FRZH - SUPER LOW LOSS - XXXXXXXXX - XX/XX

2.5

TEXT TO BE PRINTED IN BLACK ON CABLE SHEATH AT REGULAR INTERVALS OF 400 - 600mm. SPACING AS SHOWN





CROSS SECTION THROUGH CABLE
SCALE 10:1

CABLE SPECIFICATION VALUES:

1. CABLE TO CONFORM TO THE FOLLOWING STANDARDS:-
   IEC 60332-1
   IEC 60754-1/2
   IEC 1034

2. SHIELDING EFFECTIVENESS > 90dB. 7

SPECIFICATION NOTES:

1. ELECTRICAL TEST - EACH CABLE.
   CENTRE CONDUCTOR/OUTER SCREEN ISOLATION 1KV MIN.
   CENTRE CONDUCTOR END TO END TEST.

2. 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

3. BRAID RESISTANCE TEST
   BRAID RESISTANCE PER 10m LESS THAN 160mΩ.

GENERAL NOTES:-

1. ALL MATERIALS SUPPLIED MUST BE RoHS3 (DIRECTIVE (EU) 2015/863) 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. SAMPLES MUST BE APPROVED BY PANORAMA ANTENNAS Q.C. BEFORE COMMENCING PRODUCTION.

4. 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).

PCN	REV.	DESCRIPTION	DATE	DRN.
01019	5	DIMENSIONS UPDATED TO MATCH SUPPLIED SAMPLES. NOTES UPDATED	02/08/2016	IC
01019	6	CABLE PRINT AND NOTES UPDATE	21/02/2020	AR
01019	7	CABLE SPECIFICATION UPDATED	07/07/2020	PE

PRODUCT/ASSEMBLY: 2005 - CABLES AND CABLE ASSEMBLIES
MATERIAL: SEE DRAWING
FINISH: N/A
WEIGHT 40g/mg
SHEET 1 OF 2

DESCRIPTION: SUPER LOW LOSS SOLID CONDUCTOR DOUBLE SHIELDED 50 OHM 5mm COAX CABLE, FIRE RETARDANT ZERO HALOGEN - GREY RAL7047

APPROVED	D.O.CHECK	SCALE	DIMENSIONS IN mm
KD	IC	1:1	

PANORAMA ANTENNAS