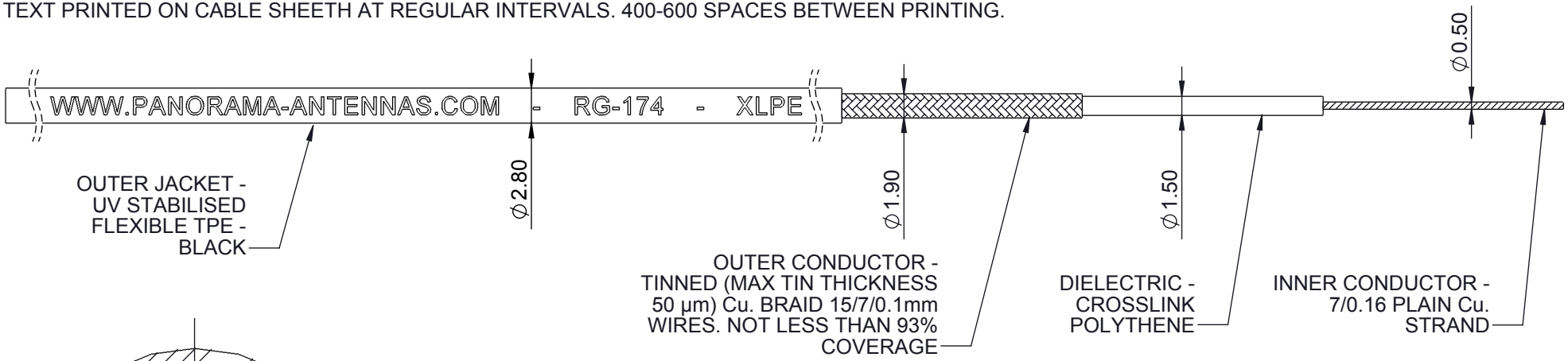
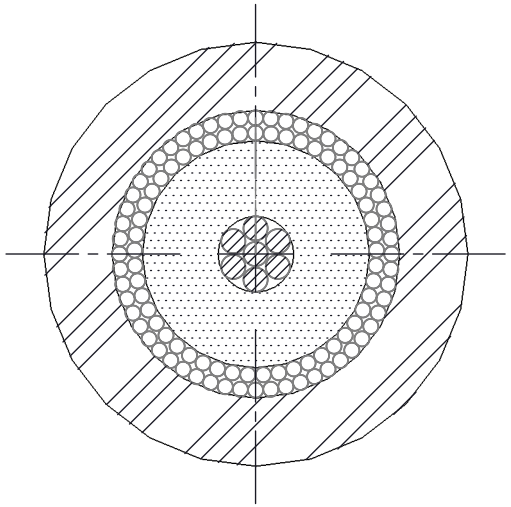
3RD ANGLE PROJECTION	DO NOT SCALE	DENOTES LATEST ISSUE CHANGES	DENOTES CRITICAL VALUE	© 2014 A4	THIS DOCUMENT MUST NOT BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT THE WRITTEN CONSENT OF PANORAMA ANTENNAS LTD.	DRG. No.	SR1-174-XLPE

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

TEXT PRINTED ON CABLE SHEETH AT REGULAR INTERVALS. 400-600 SPACES BETWEEN PRINTING.





CROSS SECTION THROUGH CABLE SCALE 20:1

SPECIFICATION VALUES:-

1. CHARACTERISTIC IMPEDANCE:- 50Ω AT 1GHz
2. ATTENUATION:- NO GREATER THAN 1.1 dB/m AT 1 GHz. NO GREATER THAN 1.3 dB/m AT 2GHz.
3. MAX. PEAK VOLTAGE - 1.5kV DC
4. BRAID RESISTANCE PER 10m LESS THAN 350mΩ

NOTES:-

1. 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.
2. CABLE SHEATH TO BE BLACK, UV STABILISED PACREL 6385N TPE. (10)
3. PRINTING MUST BE DURABLE AND ENVIRONMENTALLY RESISTANT.
4. SAMPLES MUST BE APPROVED BY PANORAMA ANTENNAS Q.C. BEFORE COMMENCING PRODUCTION.

REVISIONS				
PCN	REV.	DESCRIPTION OF CHANGE	DATE	DRAWN
01019	8	REDRAWN IN 2D, JACKET MATERIAL AND NOTES UPDATED.	27/01/2014	RF
01019	9	NOTE, MATERIAL UPDATED	06/02/2014	RF
01019	10	MATERIAL NOTE CORRECTED	15/04/2015	PE

PRODUCT/ASSEMBLY: CABLES AND CABLE ASSEMBLIES		DESCRIPTION: 50Ω COAX CABLE TYPE RG-174 CROSS LINKED POLYETHYLENE DIELECTRIC	
MATERIAL: SEE NOTES		APPROVED: KD	DO.CHECK: AR
FINISH: SEE NOTES		SCALE: 2:1	DIMENSIONS IN mm
WEIGHT 13g/m	SHEET 1 OF 1	PANORAMA ANTENNAS	