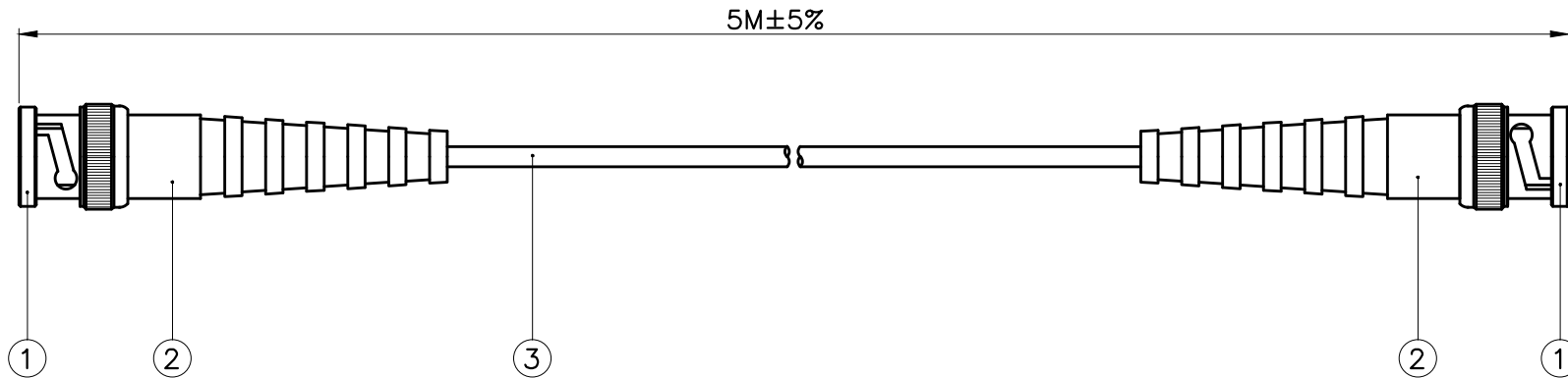


REVISIONS	
ISS	DESCRIPTION\DATE

RoHS COMPLIANT



RG179M COAXIAL CABLE

COMPONENT																											
CONDUCTOR	27AWG(1/0.36mm), TINNED COPPER WIRES																										
INSULATION	OD=1.65±0.10mm, FOAMED PE, COLOR NATURAL																										
SHIELD	BRAID 16/6/0.10mm, TINNED COPPER WIRES, WITH 95% COVERAGE Min.																										
JACKET	OD=2.75±0.15mm, LSFH, COLOR BLACK																										
PERFORMANCE PROPERTIES																											
IMPEDANCE	75±5 ohm																										
CAPACITANCE	55.5 pF/M Nom.																										
VELOCITY OF PROPAGATION	82% Nom.																										
ATTENUATION	<table border="1"> <thead> <tr> <th>MHz</th> <th>5</th> <th>5.5</th> <th>211</th> <th>270</th> <th>300</th> <th>350</th> <th>400</th> <th>450</th> <th>550</th> <th>750</th> <th>870</th> <th>1000</th> </tr> </thead> <tbody> <tr> <td>(at 100ft) Nom. dB</td> <td>1.2</td> <td>4.1</td> <td>8.0</td> <td>9.0</td> <td>9.5</td> <td>10.3</td> <td>11</td> <td>11.9</td> <td>12.9</td> <td>15</td> <td>16.2</td> <td>17.4</td> </tr> </tbody> </table>	MHz	5	5.5	211	270	300	350	400	450	550	750	870	1000	(at 100ft) Nom. dB	1.2	4.1	8.0	9.0	9.5	10.3	11	11.9	12.9	15	16.2	17.4
MHz	5	5.5	211	270	300	350	400	450	550	750	870	1000															
(at 100ft) Nom. dB	1.2	4.1	8.0	9.0	9.5	10.3	11	11.9	12.9	15	16.2	17.4															



APRD:	UNLESS OTHERWISE SPECIFIED TOLERANCES 0.5-6 = ±0.2 >6-30 = ±0.4 >30-120 = ±0.6 >120-315 = ±1 >315-1000 = ±1.6 ANGLES = ±5°
CHKD:	
DR:	

TITLE: RG179M

PART NO: ASB179 5

DRAWING NO: 90960-005

DATE: 05/31/13'

SHEET: .

UNIT: mm

SCALE: 1/1

NO.	DESCRIPTION
3	RG179M/ BLACK
2	BOOT/ PVC BLACK(BTBC0179)
1	BNC MALE/ B+D, DGN((B002B174))