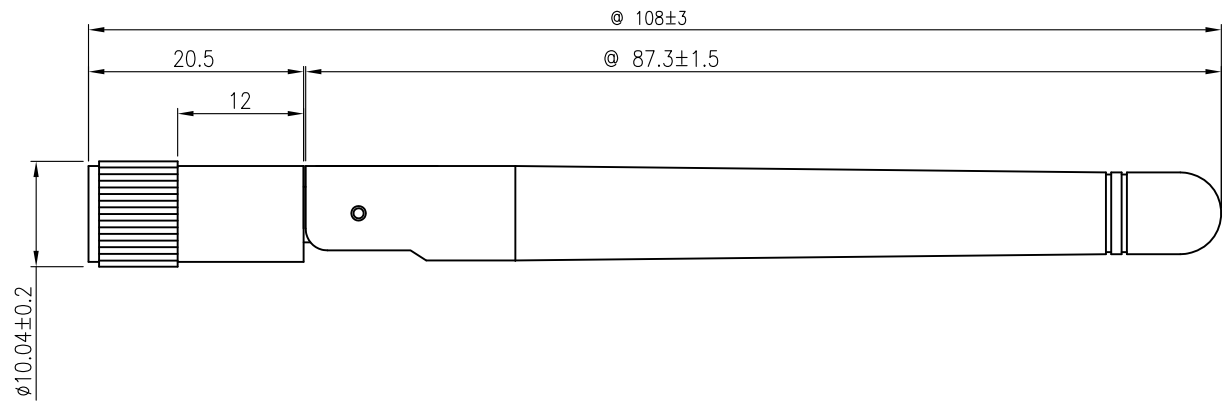


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The marking on this product doesn't contain environmental hazardous materials per Material Specification 55-00259 for Sony GP compliant or per directive 2002/95/EC for RoHS compliant.

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE FOR HoSE	06/16/2006	Edward Wu
B		CHANGE DIM	09/29/2006	Edward Wu
CX1		CHANGE VENDOR	06/10/2009	Roger Tsai

PRELIMINARY RELEASE
SUBJECT TO CHANGE



NOTES:

MATERIAL:

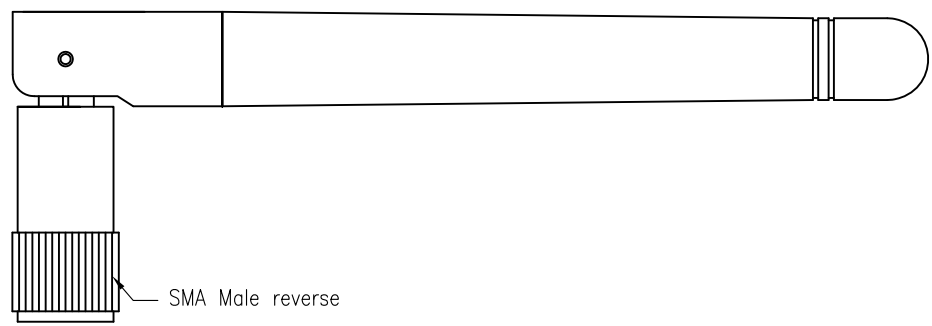
- 1. ANTENNA COVER: TPU, COLOR- BLACK
- 2. HINGE: ABS, COLOR- BLACK
- 3. BASE: ABS, COLOR- BLACK
- 4. SMA CONNECTOR: BRASS, COLOR- BLACK
- * THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2002/95/EC FOR RoHS.

TEMPERATURE

OPERATION TEMPERATURE: -20°C~+65°C
 STORAGE TEMPERATURE: -30°C~+75°C

ELECTRICAL SPEC:

- 1. IMPEDANCE: 50 OHMS
- 2. FREQUENCY BAND: G.S.M.= 900 MHZ/ 1800 MHZ
- 3. GAIN: 2.0 dBi
- 4. VSWR: ≤ 2.0 TYP. AT CENTER
- 5. ADMITTED POWER RADIATION: 3W
- 6. TYPE OF RADIATION: O MNI
- 7. POLARIZATION: VERTICAL
- 8. ELECTRICAL LENGTH: 1/4λ DIPOLE
- 9. STANDARD CONNECTOR: SMA (MALE)



TOLERANCE		APPROVALS		DATE	TITLE		Amphenol®							
X.		DRAWN	Roger Tsai	06/10/2009	DIPOLE ANTENNA SWIVEL TYPE, WITH SMA		Amphenol Corporation Amphenol Taiwan Corporation							
X.X	±0.30	CHECKED	Daniel Hsieh	06/10/2009										
X.XX	±0.20	APPROVED	Roger Tsai	06/10/2009										
X.XXX	±0.10	UNLESS OTHERWISE SPECIFIED		CUST DWG	PROJECT CODE	OTHER	UNIT	mm	SIZE	A3	PART No.	GAN30070EU		
ANGULAR	±1°						SCALE	NA	SHEET	1 OF 1	DWG No.	GAN30070EU		
												REV.	CX1	