

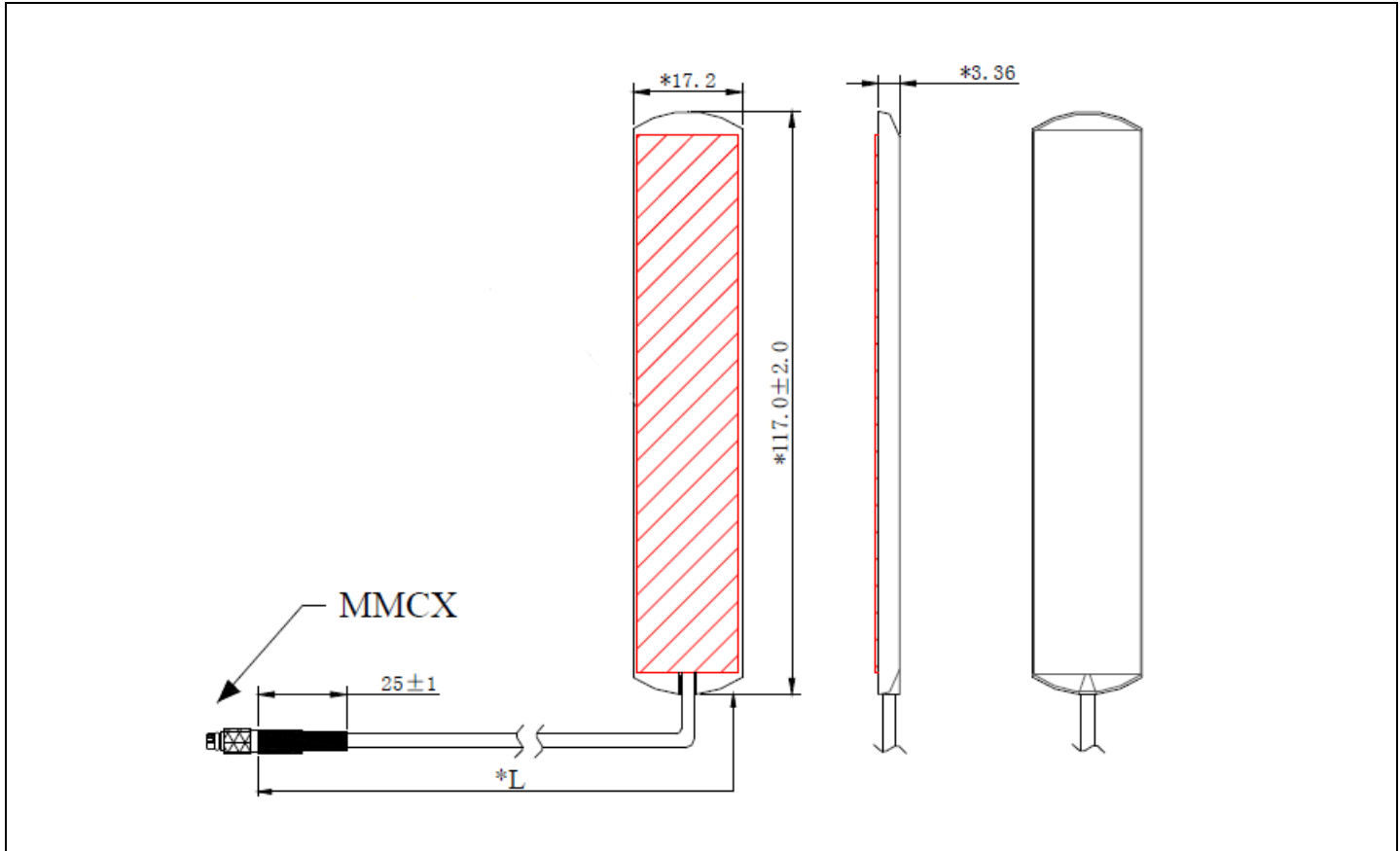
■ SPECIFICATIONS

PARAMETER	VALUE
Frequency Range	GSM: 820 ~ 960 MHz
	GSM: 1710 ~ 1880 MHz
	GSM: 1850 ~ 1990 MHz
	UMTS: 1900 ~ 2170 MHz
	LTE: 2500 ~ 2700 MHz
VSWR, Max	2.1
Impedance	50 Ω
Bandwidth	140 MHz @ 900 MHz
	170 MHz @ 1800 MHz
	140 MHz @ 1900 MHz
	270 MHz @ 2000 MHz
	200 MHz @ 2600 MHz
Gain, Typical	1 dBi @ 900 MHz
	2 dBi @ 1800 MHz
	2 dBi @ 1900 MHz
	2 dBi @ 2000 MHz
	2 dBi @ 2600 MHz
Azimuth	Omni-direction
Polarization	Linear
Enclosure	PCB enclosed in Plastic Housing
Mounting	Adhesive
Cable Type	RG174
Connector Type	MMCX Male
Cable Length – cm	250
Operating Temperature Range	-45°C to +85°C
Storage Temperature Range	-45°C to +85°C



Enclosed PCB

MECHANICAL SPECIFICATIONS



Cable Length $L=250 \pm 10$ cm

APPROVAL

RALTRON	
DRAWN BY	F. Parra, 01 December 2015
APPROVED BY	F. Parra, 01 December 2015
REVISION	A, Initial Release

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