



# THE DATASHEET OF SMA-A-PP(AU)





# PRODUCT SPECIFICATIONS

Part number: SMA-A-PP(Au)

No. 1142613

Drawing number: X-1146432

Nominal 1 Standard JEITA RC-5234  
 2 Voltage rating AC 500V  
 3 Rated frequency 18GHz  
 4 Impedance 50Ω  
 5 Operating temperature range -40°C~+85°C  
 6 Operating humidity range 95%(Max.) ※No condensation



		Test Items	Test Method/Value	Remarks
1	E L E C T R I C A L	Insulation resistance	5000MΩ(Min.) at DC 500V	
2		Withstanding voltage	1 minute at AC 1000V	
3		Contact resistance	Inner conductor : 3mΩ(Max.) Outer conductor : 2mΩ(Max.)	
4		VSWR	DC~18GHz : 1.2(Max.)	
5	M E C H A N I C A L	Compatibility	No defects or abnormalities	Connecting with a standard-compliant connector
6		Tensile strength of coupling mechanism	180N	At axial tensile force
7		Durability	500 matings	
8		Coupling torque	0.6~1.0N·m	

※The structural shape is shown in the attached drawing (Drawing number: X-1146432)

	REVISIONS	DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared
24.07.02	24.07.02	24.07.02	'24.07.02
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