



THE DATASHEET OF K292J-SMAJ



PRODUCT SPECIFICATIONS

Part number : K292J-SMAJ

No. 1042217

Drawing number : K-1075681

Nominal 1 Standard	IEC 61169-35, 60169-15
2 Voltage rating	AC 500V
3 Rated frequency	26.5GHz
4 Impedance	50Ω
5 Operating tempture range	-40°C~+85°C



	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 : 3.0mΩ(Max.) Outer conductor : 2.0mΩ(Max.)
4		V.S.W.R	DC~26.5GHz : 1.3(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	270N At axial tensile force
7		Center contact retaining force	0.40N(Min.)(2.92mm) 0.28N(Min.)(SMA) With a standard pin gauge
8		Durability	500 matings
9		Coupling torque	0.8~1.1N·m

※The structural shape is shown in the attached drawing (Drawing number:K-1075681)



	REVISIONS	DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared
24.04.08	24.04.08	24.04.08	24.04.08
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