



# THE DATASHEET OF 3.5J-SMAJ





# PRODUCT SPECIFICATION

Part number: 3.5J-SMAJ

No. 0672372

Drawing number: W-0676012

Nominal 1 Standard IEC 61169-23(3.5mm)、IEC 61169-15(SMA)

2 Voltage rating AC 335V

3 Frequency range 26.5GHz

4 Impedance 50Ω

5 Operating Temperature Range -40°C~+85°C



	Test Items	Procedures/Test Method	Requirements
1 S T R U C T U R E	Design and Construction	Specified on relevant product drawing (Drawing number: W-0676012 )	No defects or abnormalities
	Materials		
	Finish		
4 E L E C T R I C A L	Insulation Resistance	DC 500V	5000 MΩ (Min.)
	Withstand voltage	1 minute at AC 1000V	No defects or abnormalities
6 M E C H A N I C A L	Contact resistance	The method of which, the voltage drop of the contact duration should not exceed about 1-kHz AC or 1mV DC	Between inner conductors 3mΩ (Max.)
			Between outer conductors 2.5mΩ (Max.)
7	V.S.W.R	DC~26.5GHz	1.2(Max.)
8	Compatibility	Mating with connector complying with the standard	No defects or abnormalities
9	Tensile strength of coupling mechanism	When axial tensile force of 180N is applied	No defects or abnormalities
10	Center contact retaining force	When the retaining force is measured with a standard pin gauge	0.55N(Min.) ※3.5mm
			0.28N(Min.) ※SMA



	REVISIONS	DATE
1		
2		

Checked	Approved	Proof mark	Prepared
23.06.16	23.06.16	23.06.16	'23.06.16

GKQM-7

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