



**THE DATASHEET OF
2.4J-K292J**



PRODUCT SPECIFICATIONS

Part number: 2.4J-K292J

No. 0642558

Drawing number: U-0646356

Nominal 1 Standard IEC 61169-40, IEC 61169-35

2 Voltage rating AC 160V

3 Rated frequency 40GHz

4 Impedance 50Ω

5 Operating temperture range -40°C~+85°C



	Test Items	Test Method/Value	Remarks
1	Insulation resistance	1000MΩ(Min.) at DC 500V	
2	Withstanding voltage	1 minute at AC 500V	
3	CONTACT RESISTANCE	Inner conductor : 4.0mΩ(Max.)(2.4mm) 3.0mΩ(Max.)(2.92mm) Outer conductor : 2.5mΩ(Max.)(2.4mm) 2.0MΩ(Max.)(2.92mm)	
4	VSWR	DC~40GHz : 1.25(Max.)	
5	Compatibility	No defects or abnormalities	Connecting with a standard-compliant connector
6	M E C H A N I C A L Tensile strength of coupling mechanism	450N(2.4mm) 100N(2.92mm)	At axial tensile force
7	Center contact retaining force	0.25N(Min.)(2.4mm) 0.4N(Min.)(2.92mm)	With a standard pin gauge
8	Coupling torque	0.8~1.1N·m	
9			
10	O T H E R S		
11			

※The structural shape is shown in the attached drawing (Drawing numberU-0646356)



	REVISIONS	DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared

GKQM-24

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