



**THE DATASHEET OF
K292P-3.5J**



PRODUCT SPECIFICATIONS

Part number : K292P-3.5J

No. 0642627

Drawing number : U-0646472

Nominal 1 Standard IEC 61169-35(2.92mm)、IEC 61169-23(3.5mm)

- 2 Voltage rating AC 335V
- 3 Rated frequency 34GHz
- 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 750V	
3		Contact resistance	Inner conductor : 3.0mΩ(Max.) Outer conductor : 2.0mΩ(Max.)	
4		V.S.W.R	DC~34GHz : 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	180N	At axial tensile force
7		Center contact retaining force	0.55N(Min.)	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 number:U-0646472)



	REVISIONS	DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared
 24.03.01 村	 24.03.01 本	 24.03.01 澤	 24.03.01 領

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