



**THE DATASHEET OF
2.4P-K292P**



PRODUCT SPECIFICATIONS

Part number: 2.4P-K292P

No. 0642563

Drawing number: U-0646361

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	ELECTRICAL	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	MECHANICAL	Compatibility	No defects or abnormalities Connecting with a standard-compliant connector
6		Tensile strength of coupling mechanism	450N(2.4mm) 100N(2.92mm) At axial tensile force
7		Coupling torque	0.8~1.1N·m
8			
9			
10	OTHERS		
11			



※The structural shape is shown in the attached drawing (Drawing number:U-0646361)

REVISIONS		DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared
			

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