



THE DATASHEET OF
1.85J-2.4J



PRODUCT SPECIFICATIONS

Part number: 1.85J-2.4J

No. 0642580

Drawing number: U-0646391

Nominal 1 Standard IEC61169-32, IEC61169-40
 2 Voltage rating AC 160V
 3 Rated frequency 50GHz
 4 Impedance 50Ω
 5 Operating temperature 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 500V	
3		Contact resistance	Inner conductor : 4.0mΩ(Max.) Outer conductor : 2.5mΩ(Max.)	
4		V.S.W.R	DC~50GHz : 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	447N(1.85mm) 450N(2.4mm)	At axial tensile force
7		Center contact retaining force	0.25N(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-0646391)

REVISIONS		DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared

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