



THE DATASHEET OF BNCP-NJ



PRODUCT SPECIFICATION

Part number: BNCP-NJ

No. 0670091

Drawing number: H-0670271

Nominal 1 Standard JIS C 5411、MIL-C-39012
 2 Voltage rating AC 500V
 3 Frequency range 4GHz
 4 Impedance 50Ω
 5 Operating Temperature Range -40°C~+85°C
 6 Operating Humidity Range 95%RH(Max.)
 ※No condensation



		Test Items	Test Method/Value	Remarks
E L E C T R I C A L	1	Insulation Resistance	1000MΩ(Min.) at DC 500V	
	2	Withstand voltage	1 minute at AC 1000V	
	3	Contact resistance	3mΩ (Max.)	
	4	V.S.W.R	DC~2GHz : 1.2(Max.)	
M E C H A N I C A L	5	Compatibility	No defects or abnormalities	Mating with connector complying with the standard
	6	Tensile strength of coupling mechanism (NJ)	300N	When axial tensile force is applied
	7	Center contact retaining force (NJ)	1N(Min.)	With a standard pin gauge
	8	Center contact cavitation	5N(Min.)	When axial tensile force is applied
	9	Durability	5000matings	Contact resistance 10mΩ(Max.)
E N V I R O N M E N T A L	10	Corrosion resistance	Neutral 5% salt water performed for 48 hours, followed by removal and insertion of the center pin 10 times.	No significant corrosion on the exterior. Satisfies test item 5 on the above. Contact resistance of 50mΩ(Max.).

※The structural shape is shown in the attached drawing (Drawing number:H-0670271)



	REVISIONS	DATE
1		
2		

Checked	Approved	Inspected	Prepared

GKQM-7

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