



**THE DATASHEET OF
2.4J-LA-K292J**



①②③④⑤⑥⑦

VIEW A

(16.09)

1/4-36UNS-2A

VIEW B

(16.09)

M7 P0.75-6g

- *1 PASSIVATE
- *2 STAINLESS STEEL
- *3 BERYLLIUM COPPER

7	BUSHING	*2	5	*1		SCALE	5/1	DRAWN	井出	INSPECTED	檜澤	APPR	
6	CENTER PIN C	*3	1	Au					'24.05.24		'24.05.24		
5	INSULATOR B	PEI	1	--									
4	CENTER PIN B	*3	1	Au		UNIT	mm						
3	INSULATOR A	PEI	1	--		DATE	2024.05.24	PROJECTION					
2	CENTER PIN A	*3	1	Au									
1	BODY	*2	1	*1									
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK								



株式会社 70-

PRODUCT SPECIFICATIONS

Part number: 2.4J-LA-K292J

No. 0642556

Drawing number: U-0646354





Nominal 1 Standard	IEC 61169-40、IEC 61169-35
2 Voltage rating	AC 160V
3 Rated frequency	40GHz
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	1000MΩ(Min.) at DC 500V	
2		Withstanding voltage	1 minute at AC 500V	
3		Contact resistance	Inner conductor : 4.0mΩ(Max.)(2.4Side) Inner conductor : 3.0mΩ(Max.)(2.92Side) Outer conductor : 2.5mΩ(Max.)(2.4Side) Outer conductor : 2.0mΩ(Max.)(2.92Side)	
4		VSWR	DC~40GHz : 1.25(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	450N(2.4Side) 100N(2.92Side)	At axial tensile force
7		Center contact retaining force	0.25N(Min.)(2.4Side) 0.4N(Min.)(2.92Side)	With a standard pin gauge
8		Coupling torque	0.8~1.1N·m	

※The structural shape is shown in the attached drawing (Drawing number:U-0646354)

	REVISIONS	DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared
 三 24.05.24 村	 山 24.05.24 本	 檜 24.05.24 澤	 井 24.05.24 出

GKQM-24

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