



**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

NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK
7	BUSHING	*2	5	*1	
6	CENTER PIN C	*3	1	Au	
5	INSULATOR B	PEI	1	--	
4	CENTER PIN B	*3	1	Au	
3	INSULATOR A	PEI	1	--	
2	CENTER PIN A	*3	1	Au	
1	BODY	*2	1	*1	

SCALE	5/1
UNIT	mm
DATE	2024.05.24

DRAWN	井出	'24.05.24
INSPECTED	檜澤	'24.05.24
APPR		'24.05.24

PROJECTION	
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
E L E C T R I C A L	1	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.)
M E C H A N I C A L	5	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

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View 2.4J-LA-K292J on WIN SOURCE](#)
-  [TYCLON Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management