



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

**RoHS Compliant**

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	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER
UNIT	mm	井出	檜澤	山本	三村	2.4J-LA-K292J
DATE	2024.05.24	PROJECTION	株式会社 トーコネ TO-CONNE CO., LTD.		DRAWING NO.	U-0646354

# 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
24.05.24	24.05.24	24.05.24	24.05.24
村	本	澤	出

GKQM-24