



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

RoHS Compliant

7						SCALE 5/1	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER 2.4J-K292J
6							上 '24,05,31 領	檜 '24,05,31 澤	山 '24,05,31 本	三 '24,05,31 村	
5						UNIT mm					DRAWING NO. U-0646356
4	BUSHING	*2	1	*1							
3	INSULATOR	PEI	1	--							DRAWING NO. U-0646356
2	CENTER PIN	*3	1	Au							
1	BODY	*2	1	*1		DATE 2024.05.31					DRAWING NO. U-0646356
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK						

PRODUCT SPECIFICATIONS

Part number : 2.4J-K292J

No. 0642558

Drawing number : U-0646356

Nominal 1 Standard IEC 61169-40、IEC 61169-35
 2 Voltage rating AC 160V
 3 Rated frequency 40GHz
 4 Impedance 50Ω
 5 Operating temprure 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.)(2.4mm) 3.0mΩ(Max)(2.92mm) Outer conductor : 2.5mΩ(Max.)(2.4mm) 2.0MΩ(Max)(2.92mm)	
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(2.4mm) 100N(2.92mm)	At axial tensile force
7		Center contact retaining force	0.25N(Min.)(2.4mm) 0.4N(Min)(2.92mm)	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 numberU-0646356)

	REVISIONS	DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared
 24.06.06 村	 24.06.06 山本	 24.06.06 水澤	 24.06.06 上野

GKQM-24