

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

**RoHS Compliant** [Cd ≤75ppm]

REMARKS BRASS: Cd ≤75ppm  
PHOSPHOR BRONZE: Pb <4wt%

NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK	SCALE	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER
7						2/1	上	檜	山	三	K292P-3.5J
6	BODY	*2	1	*1			'24.02.29	'24.02.29	'24.02.29	'24.02.29	
5	BUSHING	*2	1	*1			領	澤	本	村	
4	INSULATOR	EPOXY RESIN	1	--		UNIT					
3	CENTER PIN	*3	1	Au		mm					
2	HOLDING RING	*2	1	--		DATE					
1	COUPLING NUT	*2	1	*1		2024.02.29	PROJECTION				DRAWING NO. U-0646472

# PRODUCT SPECIFICATIONS

Part number : K292P-3.5J

No. 0642627

Drawing number : U-0646472

Nominal 1 Standard IEC 61169-35(2.92mm)、IEC 61169-23(3.5mm)

2 Voltage rating AC 335V

3 Rated frequency 34GHz

4 Impedance 50Ω





5 Operating tempture range -40°C~+85°C



		Test Items	Test Method/Value	Remarks
1	E L E C T R I C A L	Insulation resistance	5000MΩ(Min.) at DC 500V	
2		Withstanding voltage	1 minute at AC 750V	
3		Contact resistance	Inner conductor : 3.0mΩ(Max.) Outer conductor : 2.0mΩ(Max.)	
4		V.S.W.R	DC~34GHz : 1.3(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	180N	At axial tensile force
7		Center contact retaining force	0.55N(Min.)	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 number:U-0646472)

REVISIONS		DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared
 三 24.03.01 村	 山 24.03.01 本	 檜 24.03.01 澤	 上 24.03.01 領

GKQM-24