



RoHS Compliant

NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK	SCALE	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER
7						5/1	上	檜	山	三	1.85J-2.4P
6	BUSHING	*2	1	*1		'24.04.01	'24.04.01	'24.04.01	'24.04.01		
5	INSULATOR	PEI	1	--		領	澤	本	村		
4	CENTER PIN	*3	1	Au		DATE	PROJECTION				
3	BODY	*2	1	*1		2024.04.01		株式会社 トーコネ TO-CORNE CO., LTD.			
2	HOLDING RING	*3	1	Ni						DRAWING NO. U-0646392	
1	COUPLING NUT	*2	1	*1						GKQM-22	

PRODUCT SPECIFICATIONS

Part number: 1.85J-2.4P

No. 0642581

Drawing number: U-0646392

Nominal	1 Standard	IEC61169-39、IEC61169-40
	2 Voltage rating	AC 160V
	3 Rated frequency	50GHz
	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	5000MΩ(Min.) at DC 500V	
2		Withstanding voltage	1 minute at AC 500V	
3		Contact resistance	Inner conductor : 4.0mΩ(Max.) Outer conductor : 2.5mΩ(Max.)	
4		V.S.W.R	DC~50GHz : 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	447N(1.85mm) 450N(2.4mm)	At axial tensile force
7		Center contact retaining force	0.25N(Min.)	With a standard pin gauge
8		Coupling torque	0.8N·m ~ 1.1N·m	
9				
10	O T H E R S			
11				

※The structural shape is shown in the attached drawing (Drawing number:U-0646392)

	REVISIONS	DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared
24.04.02	24.04.02	24.04.02	24.04.02
村	本	澤	額

GKQM-24