



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

RoHS Compliant

NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK	SCALE	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER
8	BODY	*2	1	*1		4/1	井 '25,07,08 出	石 '25,07,08 川	檜 '25,07,08 澤	三 '25,07,08 村	K292-LA-JJ
7	BUSHING C	*2	1	*1							
6	BUSHING B	*2	2	*1		UNIT mm	DATE 2025.07.08	PROJECTION 	株式会社 トーコネ TO-CONNE CO.,LTD.	DRAWING NO. U-1056814	
5	BUSHING A	*2	1	*1							
4	INSULATOR	PEI	2	--							
3	CENTER PIN C	*3	1	Au							
2	CENTER PIN B	*3	1	Au							
1	CENTER PIN A	*3	1	Au							

■ Part number : K292-LA-JJ

■ Drawing number : U-1056814

■ Nominal

Standard : IEC 61169-35

Voltage rating : AC 250V

Rated frequency : 40GHz

Impedance : 50Ω

Operating temperature range : -40°C~+85°C

■ Structural shape : Conformity with the drawings.

■ Electrical

Test Items	Test Method/Value	Remarks
Insulation resistance	5000MΩ (Min.) at DC 500V	
Withstanding voltage	1 minute at AC 750V	
Contact resistance	Inner conductor : 3mΩ (Max.) Outer conductor : 2mΩ (Max.)	
VSWR	DC~40GHz : 1.3(Max.)	

■ Mechanical

Test Items	Test Method/Value	Remarks
Compatibility	No defects or abnormalities	Connecting with a standard compliant connector
Tensile strength of coupling mechanism	100N	At axial tensile force
Center contact captivation	20N (Min.)	At axial tensile force
Center contact retaining force	0.4N (Min.)	With a standard pin gauge
Coupling torque	0.8~1.1N·m	

■ Revisions

No.	Date	Contents
1		
2		
3		

Date	Name
2025/07/08	井出(Prepared)
2025/07/08	石川(Inspected)
2025/07/08	檜澤(Approved)
2025/07/08	三村(Checked)