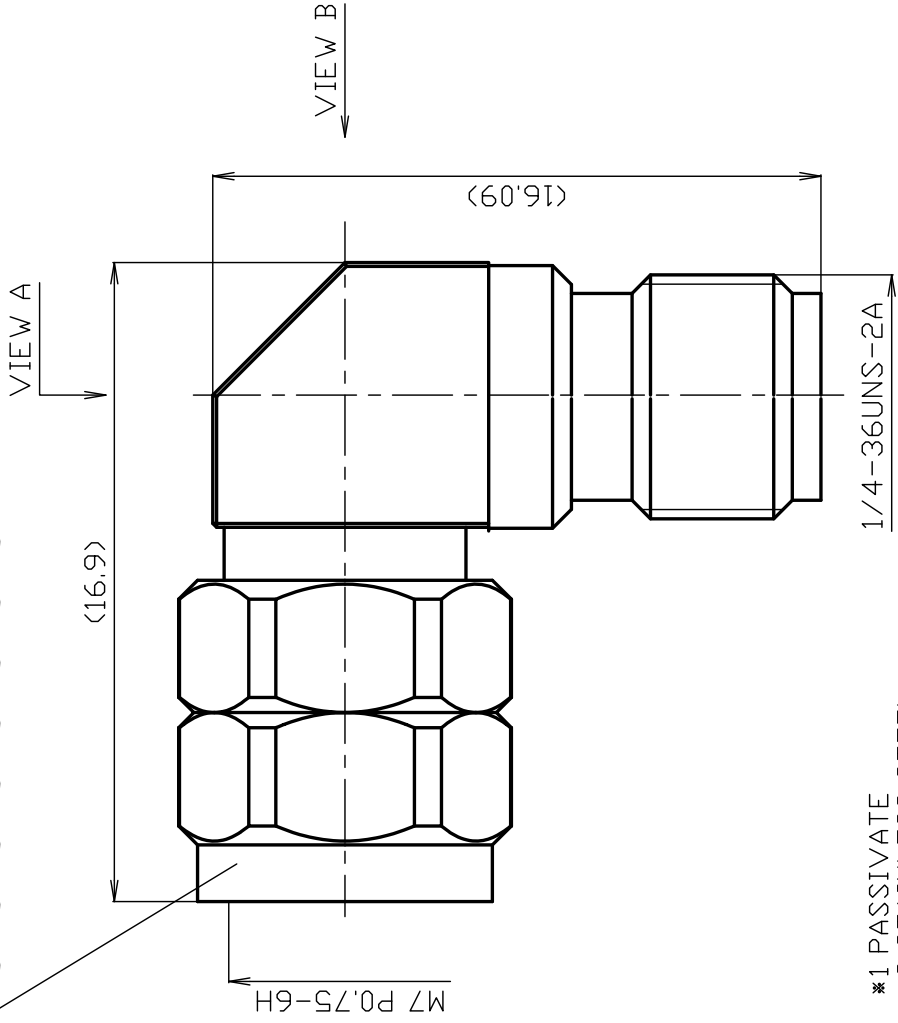




**THE DATASHEET OF  
2.4P-LA-K292J**



①②③④⑤⑥⑦⑧⑨



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

NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK
9	BUSHING	*2	5	*1	
8	CENTER PIN C	*3	1	Au	
7	INSULATOR B	PEI	1	--	
6	CENTER PIN B	*3	1	Au	
5	INSULATOR A	PEI	1	--	
4	CENTER PIN A	*3	1	Au	
3	BODY	*2	1	*1	
2	HOLDING RING	*3	1	Ni	
1	COUPLING NUT	*2	1	*1	

SCALE	5/1	UNIT	mm	DATE	2024.05.24
DRAWN	井出	'24.05.24	PROJECTION	第一角	70-
INSPECTED	樽澤	'24.05.24	LOGO		
APPR					

# PRODUCT SPECIFICATIONS

Part number: 2.4P-LA-K292J

No. 0642560

Drawing number: U-0646358

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
E L E C T R I C A L	1	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.)
M E C H A N I C A L	5	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	0.4N(Min.)  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-0646358)



REVISIONS		DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared
 三 24.05.24 村	 山 24.05.24 本	 檜 24.05.24 澤	 井 24.05.24 出

GKQM-24

## Looking for pricing, stock, or lifecycle information?

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-  Shortage Management
-  Alternative Solution
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