



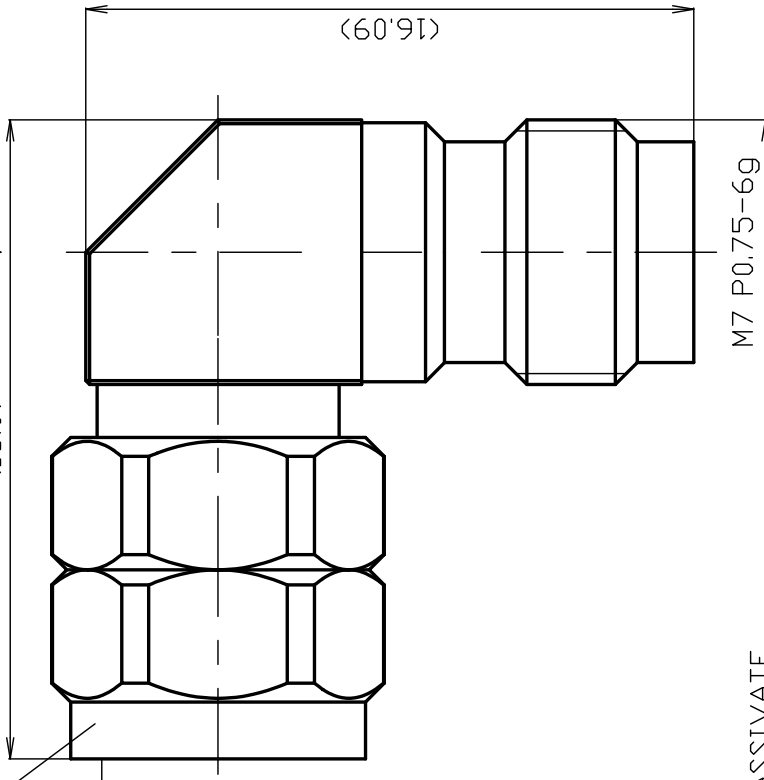
THE DATASHEET OF 2.4-LA-PJ



①②③④⑤⑥⑦⑧⑨

VIEW A

(16.9)



VIEW B

M7 P0.75-6H

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

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	
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK

SCALE 5/1

UNIT mm

DATE 2024.05.23

DRAWN	井出	'24.05.23
INSPECTED	樽澤	'24.05.23
APPR		'24.05.23
PROJECTION	第一角	
	株式会社	70-

PRODUCT SPECIFICATIONS

Part number: 2.4-LA-PJ

No. 1042554

Drawing number: U-1046352

Nominal 1 Standard IEC 61169-40
 2 Voltage rating AC 160V
 3 Rated frequency 50GHz
 4 Impedance 50Ω
 5 Operating temperature 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.) Outer conductor : 2.5mΩ(Max.)	
4		V.S.W.R	DC~50GHz : 1.35(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	At axial tensile force
7		Center contact retaining force	0.25N(Min.)	With a standard pin gauge
8		Coupling torque	0.8~1.1N·m	
	O T H E R S			

※The structural shape is shown in the attached drawing (Drawing number:U-1046352)



	REVISIONS	DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared
 24.05.23	 24.05.23	 24.05.23	 24.05.23

GKQM-24

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