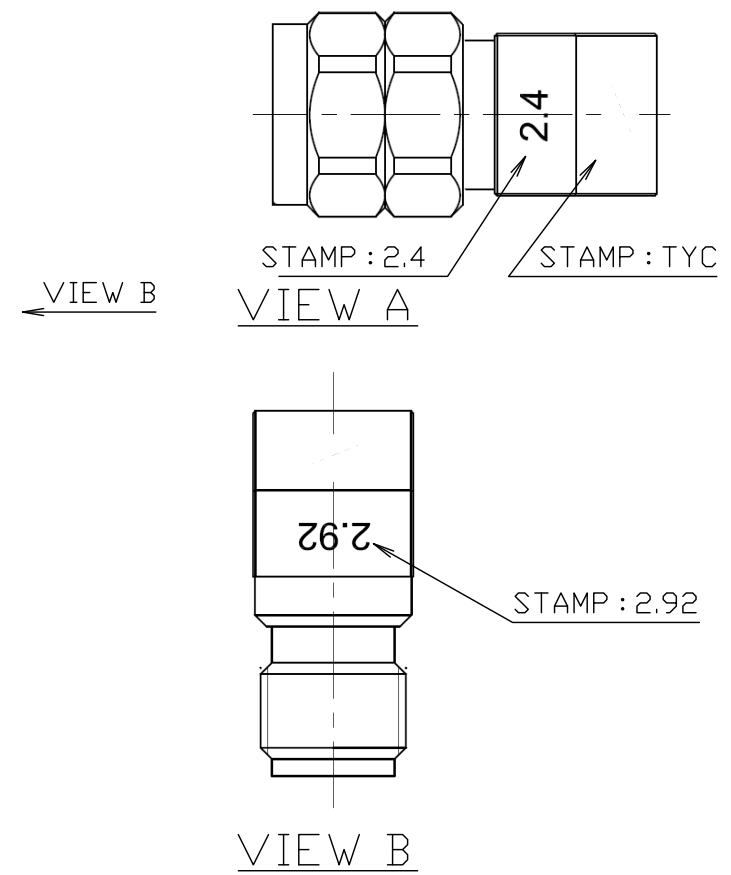
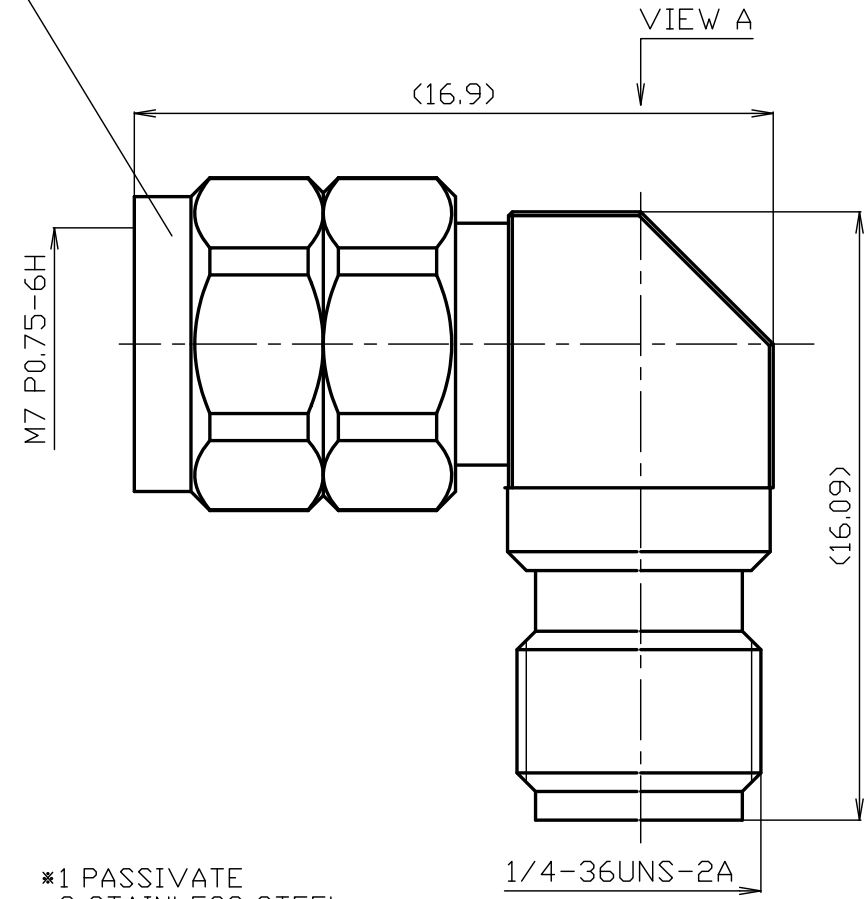


1 2 3 4 5 6 7 8 9



*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 2024.05.24

DRAWN	INSPECTED	APPROVED	CHECKED
井 '24.05.24 出	檜 '24.05.24 澤	山 '24.05.24 本	三 '24.05.24 村
PROJECTION			
株式会社 トーコン TO-CONNE CO., LTD.			

RoHS Compliant

PART NUMBER
2.4P-LA-K292J
DRAWING NO. U-0646358

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 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	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.)
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(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