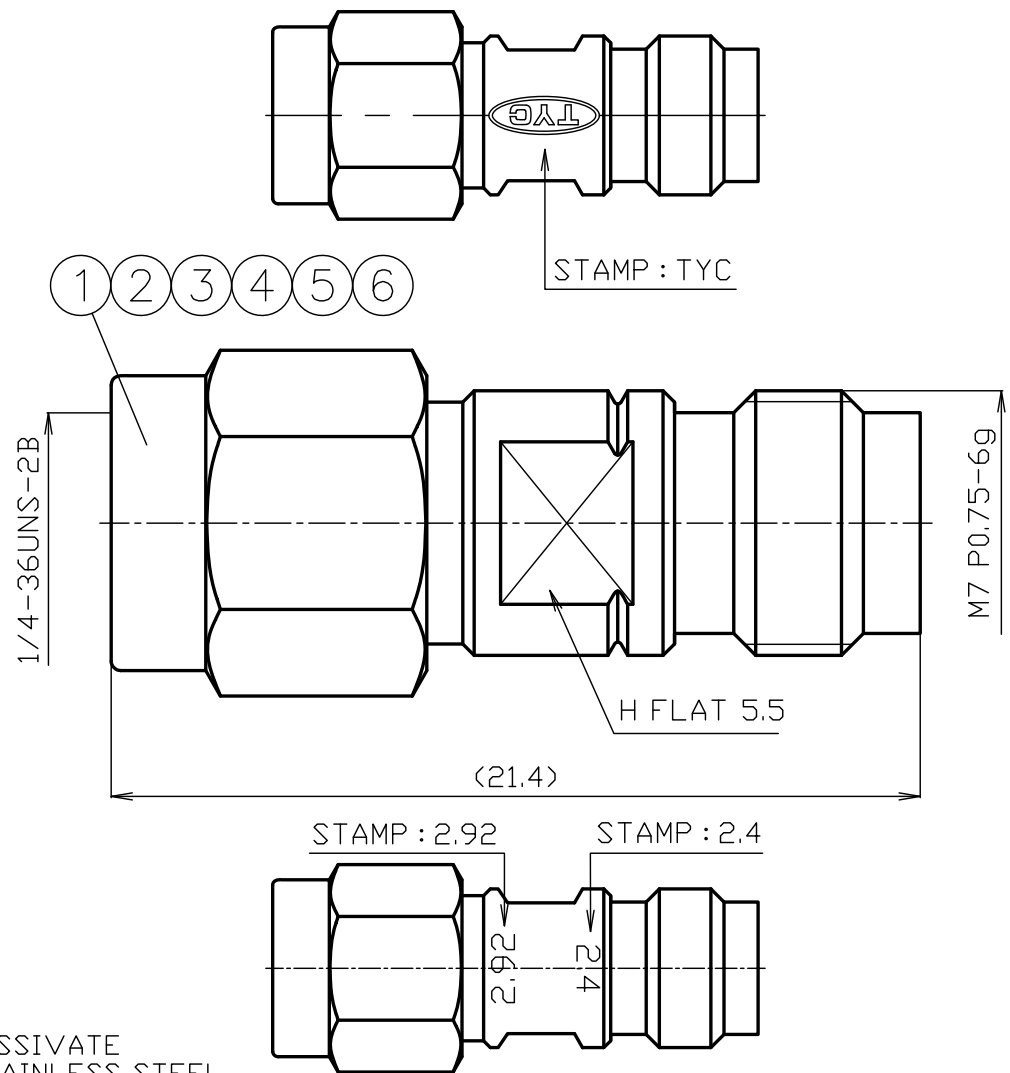




*1 PASSIVATE
*2 STAINLESS STEEL
*3 BERYLLIUM COPPER

RoHS Compliant

※3 BERYLLIUM COPPER					SCALE	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER
6	BUSHING	※2	1	※1	5/1	上	檜	山	三	
5	INSULATOR	PEI	1	--		'24.04.01	'24.04.01	'24.04.01	'24.04.01	2.4J-K292P
4	CENTER PIN	※3	1	Au		領	澤	本	村	
3	BODY	※2	1	※1	UNIT	PROJECTION		株式会社 トーコネ TO-CONN CO.,LTD.		DRAWING NO. U-0646357
2	HOLDING RING	※3	1	Ni	mm	DATE 2024.04.01				
1	COUPLING NUT	※2	1	※1						
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK					

PRODUCT SPECIFICATIONS

Part number : 2.4J-K292P

No. 0642559

Drawing number : U-0646357

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(2.4mm Max.) 3.0mΩ(2.92mm Max.) Outer conductor : 2.5mΩ(2.4mm Max.) 2.0mΩ(2.92mm Max.)
4		V.S.W.R	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(2.4mm) 100N(2.92mm) 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-0646357)

	REVISIONS	DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared

GKQM-24