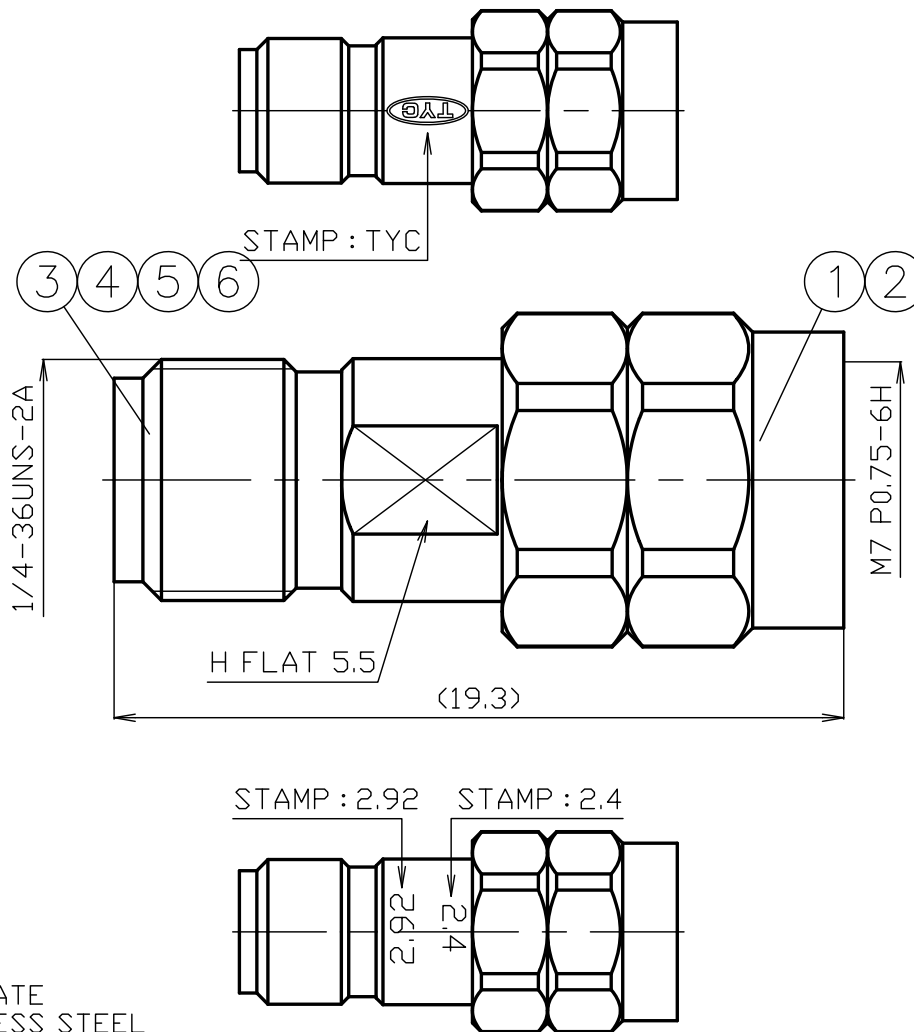




※1 PASSIVATE
※2 STAINLESS STEEL
※3 BERYLLIUM COPPER

RoHS Compliant

7						SCALE 5/1	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER 2.4P-K292J
6	BUSHING	※2	1	※1			上 '24.04.02 領	檜 '24.04.02 澤	山 '24.04.02 本	三 '24.04.02 村	
5	INSULATOR	PEI	1	--		UNIT mm	PROJECTION 	株式会社 トーコネ TO-CONNE CO.,LTD.			
4	CENTER PIN	※3	1	Au							
3	BODY	※2	1	※1		DATE 2024.04.02					
2	HOLDING RING	※3	1	Ni							
1	COUPLING NUT	※2	1	※1							
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK						DRAWING NO. U-0646360

PRODUCT SPECIFICATIONS

Part number : 2.4P-K292J

No. 0642562

Drawing number : U-0646360

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(2.4mmMax.) 3.0mΩ(2.92mmMax.) Outer conductor : 2.5mΩ(2.4mmMax.) 2.0mΩ(2.92mmMax.)
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	0.4N(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-0646360)

	REVISIONS	DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared

GKQM-24