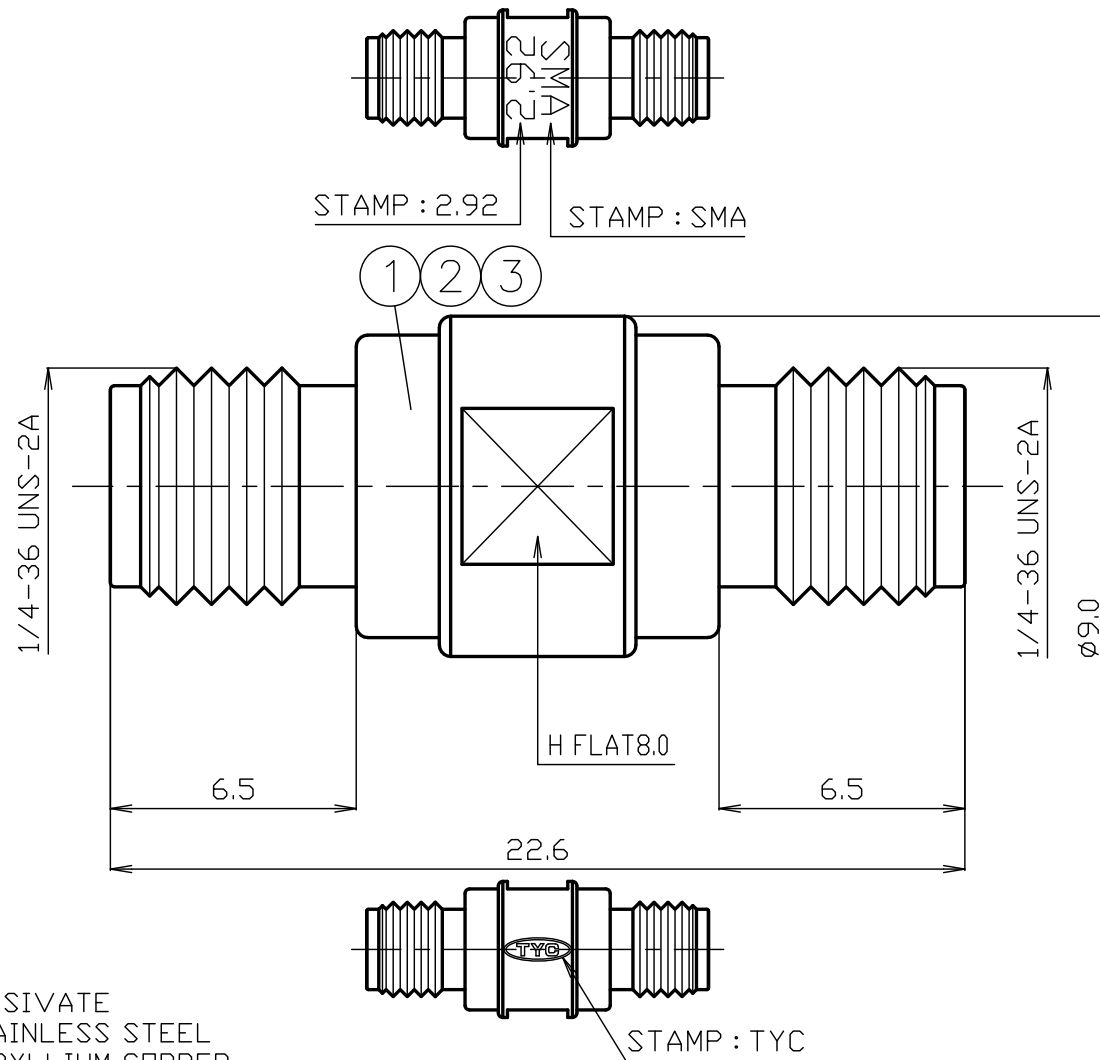
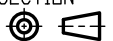




※1: PASSIVATE
※2: STAINLESS STEEL
※3: BERYLLIUM COPPER

RoHS Compliant		Cd ≤75ppm
REMARKS	BRASS: Cd ≤75ppm	PHOSPHOR BRONZE: Pb <4wt%

7						SCALE 5/1	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER K292J-SMAJ
6							井	檜	山	三	
5							'24,04,08	'24,04,08	'24,04,08	'24,04,08	
4							出	澤	本	村	
3	INSULATOR	PTFE	1	--		UNIT mm	PROJECTION 				DRAWING NO. K-1075681
2	CENTER PIN	※3	1	Au							
1	BODY	※2	1	※1							
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK	DATE 2024.04.08	株式會社 トーコネ TO-CONNE CO., LTD.				

PRODUCT SPECIFICATIONS

Part number: K292J-SMAJ

No. 1042217

Drawing number: K-1075681

Nominal 1 Standard IEC 61169-35, 60169-15

2 Voltage rating AC 500V

3 Rated frequency 26.5GHz

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	5000MΩ(Min.) at DC 500V
2		Withstanding voltage	1 minute at AC 1000V
3		Contact resistance	Inner conductor : 3.0mΩ(Max.) Outer conductor : 2.0mΩ(Max.)
4		V.S.W.R	DC~26.5GHz : 1.3(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	270N At axial tensile force
7		Center contact retaining force	0.40N(Min.)(2.92mm) 0.28N(Min.)(SMA) With a standard pin gauge
8		Durability	500 matings
9		Coupling torque	0.8~1.1N·m

※The structural shape is shown in the attached drawing (Drawing number:K-1075681)

	REVISIONS	DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared

GKQM-24