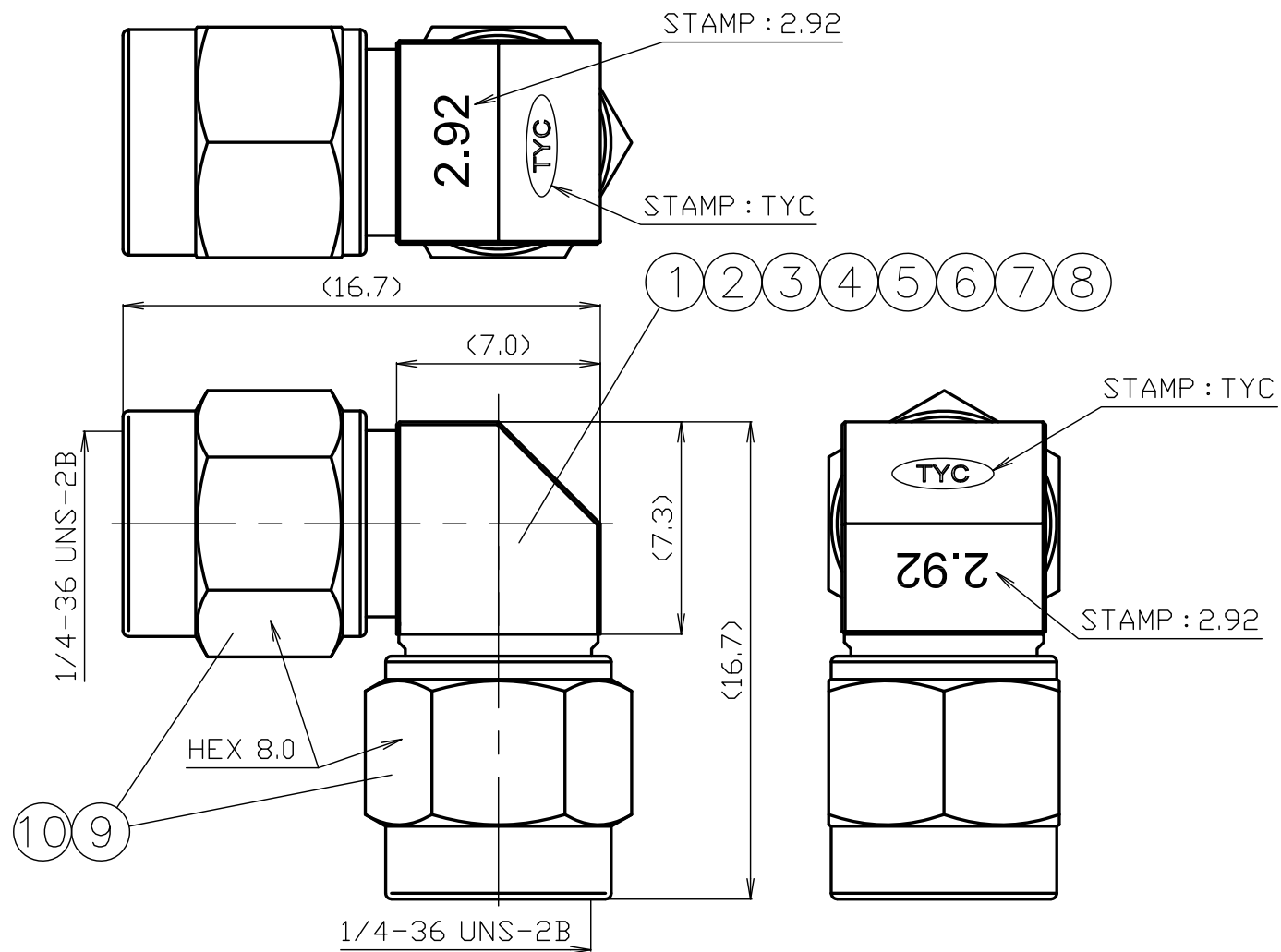




- *1: PASSIVATE
*2: STAINLESS STEEL
*3: BERYLLIUM COPPER

10	COUPLING NUT	*2	2	*1	
9	HOLDING RING	*3	2	Ni	
8	BODY	*2	1	*1	
7	BUSHING C	*2	1	*1	
6	BUSHING B	*2	2	*1	
5	BUSHING A	*2	2	*1	
4	INSULATOR	PEI	2	--	
3	CENTER PIN C	*3	1	Au	
2	CENTER PIN B	*3	1	Au	
1	CENTER PIN A	*3	1	Au	
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK

SCALE
4/1

UNIT
mm

DATE
2025.05.19

DRAWN	INSPECTED	APPROVED	CHECKED
井 '25.05.19 出	石 '25.05.19 川	檜 '25.05.19 澤	三 '25.05.19 村
PROJECTION			
TOYOTA TO-CONNE CO., LTD.			

RoHS Compliant

PART NUMBER

K292-LA-PP

DRAWING NO. U-1056808

■Part number : K292-LA-PP

■Drawing number : U-1056808

■Nominal

Standard : IEC 61169-35

Voltage rating : AC 250V

Rated frequency : 40GHz

Impedance : 50Ω

Operating tempture range : -40°C~+85°C

■Structural shape : Conformity with the drawings.

■Electrical

Test Items	Test Method/Value	Remarks
Insulation resistance	5000MΩ (Min.) at DC 500V	
Withstanding voltage	1 minute at AC 750V	
Contact resistance	Inner conductor : 3mΩ (Max.) Outer conductor : 2mΩ (Max.)	
VSWR	DC~40GHz : 1.3(Max.)	

■Mechanical

Test Items	Test Method/Value	Remarks
Compatibility	No defects or abnormalities	Connecting with a standard compliant connector
Tensile strength of coupling mechanism	100N	At axial tensile force
Center contact captivation	20N(Min.)	At axial tensile force
Coupling torque	0.8~1.1N·m	

■Revisions

No.	Date	Contents
1		
2		

Date	Name
2025/05/19	井出(Prepared)
2025/05/19	石川(Inspected)
2025/05/19	檜澤(Approved)
2025/05/19	三村(Checked)