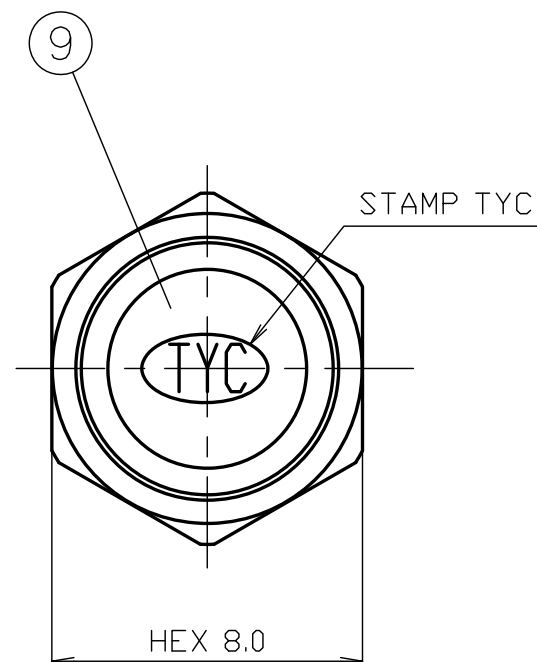
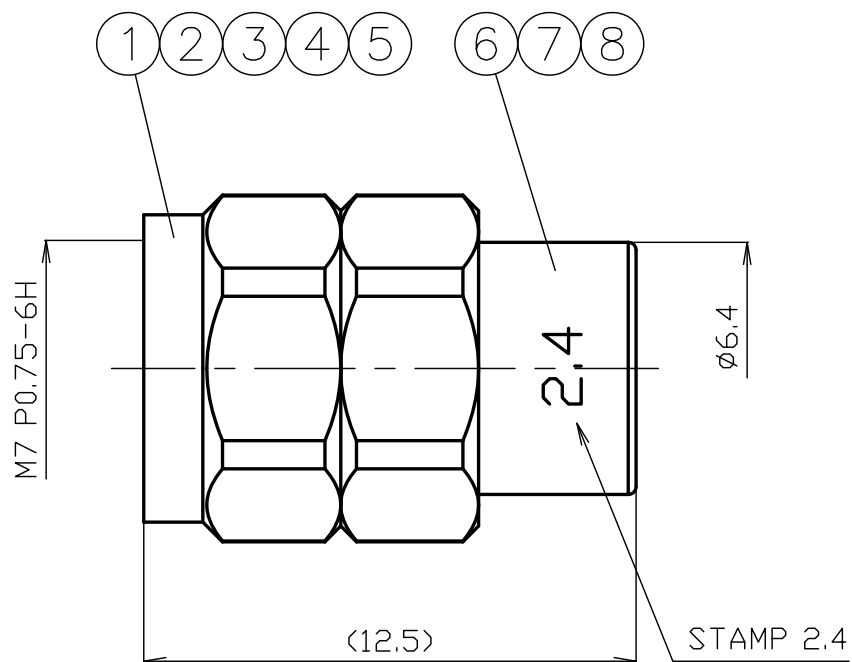




*1: PASSIVATE
*2: STAINLESS STEEL
*3: BERYLLIUM COPPER

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

SCALE 5/1

UNIT mm

DATE 2025.05.15

DRAWN	INSPECTED	APPROVED	CHECKED
ゲン '25.05.15 ディエン	山 '25.05.15 本	檜 '25.05.15 澤	三 '25.05.15 村
PROJECTION			
株式会社 トーコネ TO-CONNE CO., LTD.			

PART NUMBER	2.4P50TD50-2W
DRAWING NO.	Z-1016806

RoHS Compliant [Cd ≤75ppm]

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

■Part number : 2.4P50TD50-2W

■Drawing number : Z-1016806

■Nominal

Standard : IEC 61169-40

Voltage rating : AC 500V

Rated frequency : 50GHz

Impedance : 50Ω

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

Operating humidity range : 95%(Max.) ※No condensation

■Structural shape : Conformity with the drawings.

■Electrical

Test Items	Test Method/Value	Remarks
Contact resistance	Inner conductor : 4.0mΩ (Max.) Outer conductor : 2.5mΩ (Max.)	
VSWR	DC~50GHz : 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	450N	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		
3		

Date	Name
2025/5/15	ティエン(Prepared)
2025/5/15	山本(Inspected)
2025/5/15	檜澤(Approved)
2025/5/15	三村(Checked)