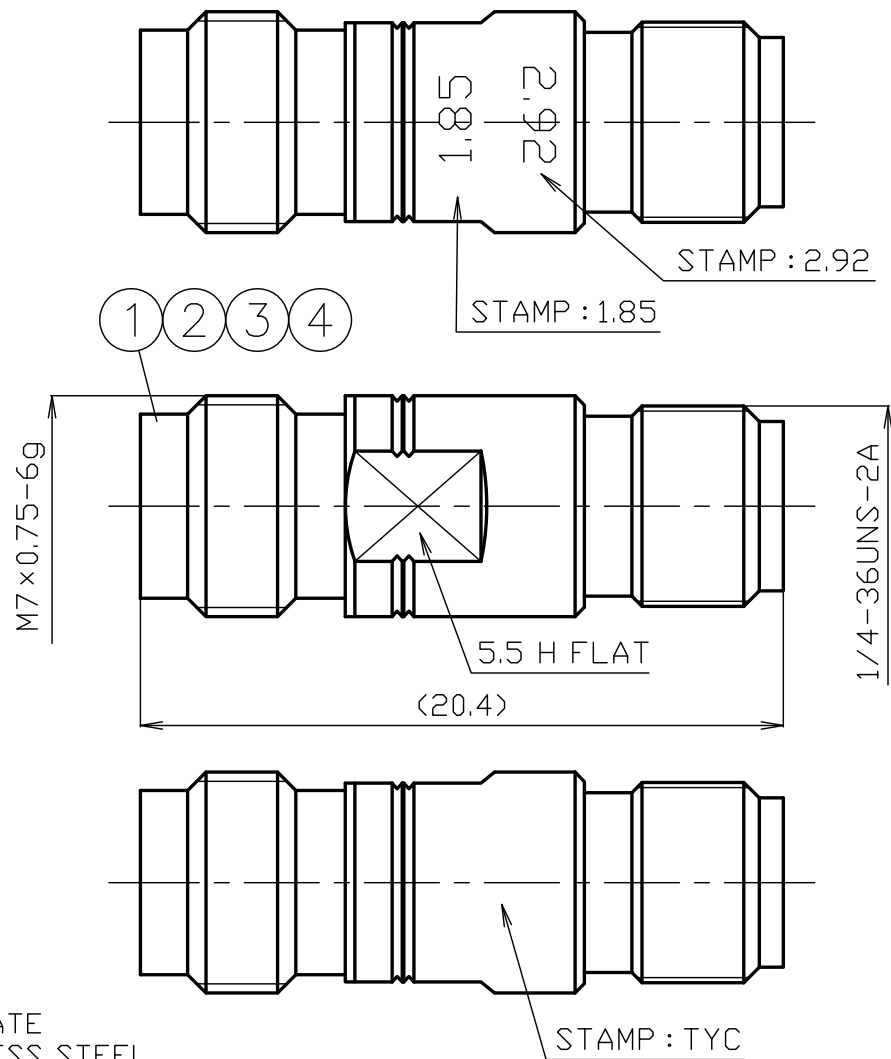




*1: PASSIVATE
*2: STAINLESS STEEL
*3: BERYLLIUM COPPER

RoHS Compliant

7						SCALE	4/1	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER
6								上	山	檜	三	
5								'25,05,20	'25,05,20	'25,05,20	'25,05,20	1.85J-K292J
4	BODY	*2	1	*1				領	本	澤	村	
3	BUSHING	*2	1	*1		UNIT	mm					
2	INSULATOR	PEI	1	--		DATE	2025.05.20	PROJECTION				DRAWING NO. V-0676809
1	CENTER PIN	*3	1	AU								
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK							



株式会社 トーコネ
TO-CONNE CO., LTD.

■Part number : 1.85J-K292J

■Drawing number : V-0676809

■Nominal

Standard : IEC 61169-32(1.85Side)、IEC 61169-35(2.92Side)

Voltage rating : AC 160V

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 500V	
Contact resistance	Inner conductor : 4mΩ (Max.)(1.85Side) Inner conductor : 3mΩ (Max.)(2.92Side) Outer conductor : 2.5mΩ (Max.)(1.85Side) Outer conductor : 2mΩ (Max.)(2.92Side)	
VSWR	DC~40GHz : 1.25(Max.)	

■Mechanical

Test Items	Test Method/Value	Remarks
Compatibility	No defects or abnormalities	Connecting with a standard compliant connector
Tensile strength of coupling mechanism	447N(1.85Side) 100N(2.92Side)	At axial tensile force
Center contact retaining force	0.25N(Min.)(1.85Side) 0.4N(Min.)(2.92Side)	At axial tensile force
Coupling torque	0.8N・m~1.1N・m	

■Revisions

No.	Date	Contents
1		
2		

Date	Name
2025/5/21	上領
2025/5/21	山本
2025/5/21	檜澤
2025/5/21	三村