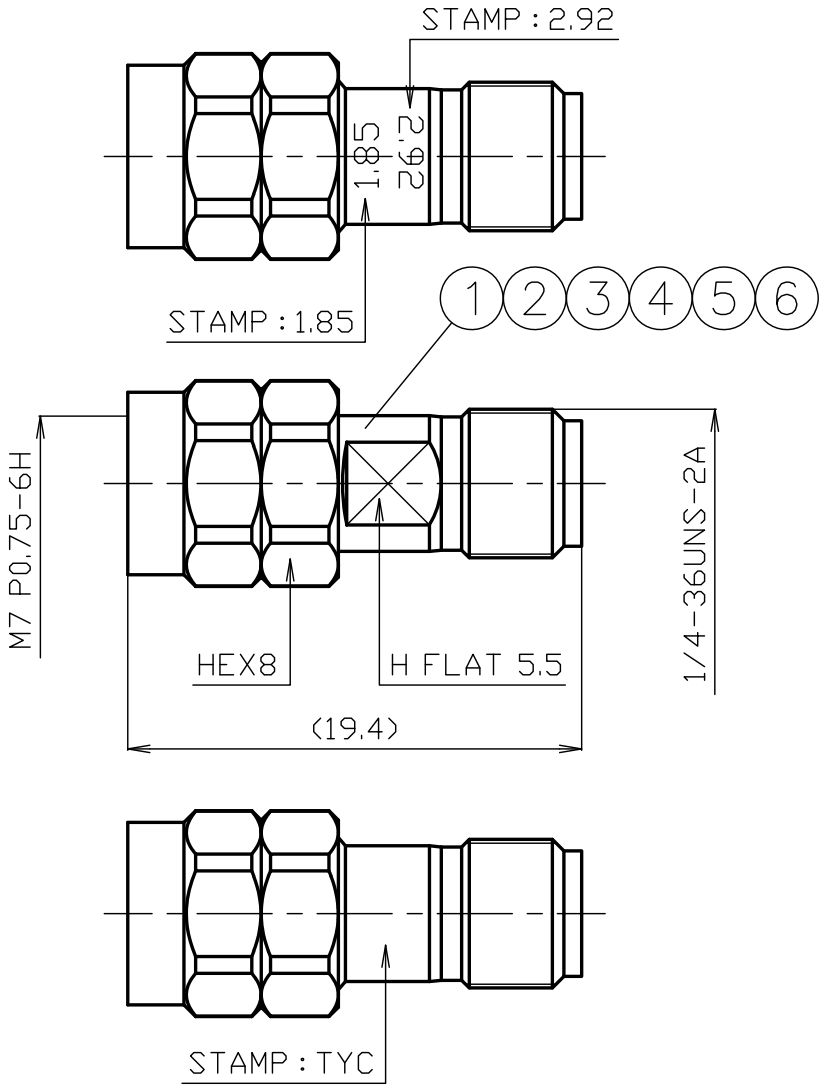

*1 : PASSIVATE
*2 : STAINLESS STEEL
*3 : BERYLLIUM COPPER

RoHS Compliant

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

SCALE 3/1
UNIT mm
DATE 2025.05.21

DRAWN	INSPECTED	APPROVED	CHECKED
上 '25,05,21 領	山 '25,05,21 本	檜 '25,05,21 澤	三 '25,05,21 村

PROJECTION

株式会社トーコネ TO-CONNE CO.,LTD.

PART NUMBER 1.85P-K292J

DRAWING NO. V-0676811

GKQM-22

To-Conne Co., Ltd

PRODUCT SPECIFICATIONS

■Part number：1.85P-K292J
■Drawing number：V-0676811

■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℃～+85℃

■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 retaing force	0.4N(Min.)(2.92Side)	At axial tensile force

■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