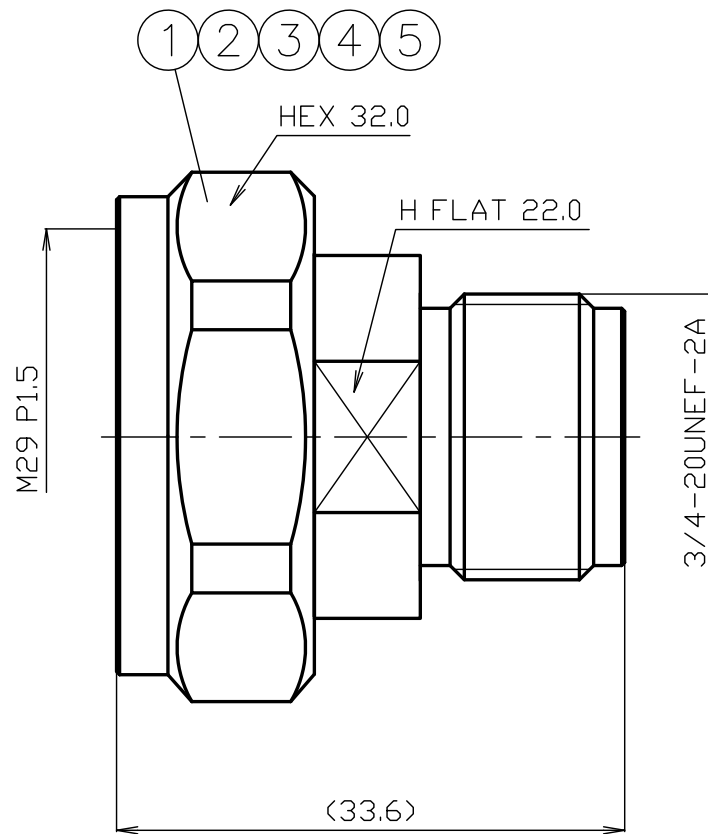




※1:TERNARY PLATING
※2:PHOSPHOR BRONZE

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

7						SCALE 2/1	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER 7/16P-HNJ
6							井	石	檜	三	
5	INSULATOR	PTFE	1	--			'26.03.17	'26.03.17	'26.03.17	'26.03.17	
4	CENTER PIN	※2	1	Ag			出	川	澤	村	
3	BODY	BRASS	1	※1		UNIT mm					
2	GASKET	SILICONE	1	--							
1	SHELL	BRASS	1	※1		DATE 2026.03.17	PROJECTION		株式会社 トーコネ TO-CONNE CO.,LTD.		DRAWING NO. U-0676579
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK						

■Part number : 7/16P-HNJ

■Drawing number : U-0676579

■Nominal

Standard : IEC 61169-4(7/16)、MIL-DTL-3643(HN)

Voltage rating : AC 1500V

Rated frequency : 3GHz

Impedance : 50Ω

Operating temperature 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
Insulation resistance	5000MΩ Min. at DC 500V	
Withstanding voltage	1 minute at AC 2500V	
Contact resistance	Inner conductor : 0.4mΩ Max.(7/16)、3mΩ Max.(HN) Outer conductor : 1.5mΩ Max.(7/16)、3mΩ Max.(HN)	
VSWR	DC~3GHz : 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	445N(7/16)、300N(HN)	At axial tensile force
Center contact captivation	200N Min.(7/16)、10N Min.(HN)	At axial tensile force
Center contact retaining force	1N Min.(HN)	With a standard pin gauge

■Revisions

No.	Date	Contents
1		
2		

Date	Name
2026/4/2	井出(Prepared)
2026/4/2	石川(Inspected)
2026/4/2	檜澤(Approved)
2026/4/2	三村(Checked)