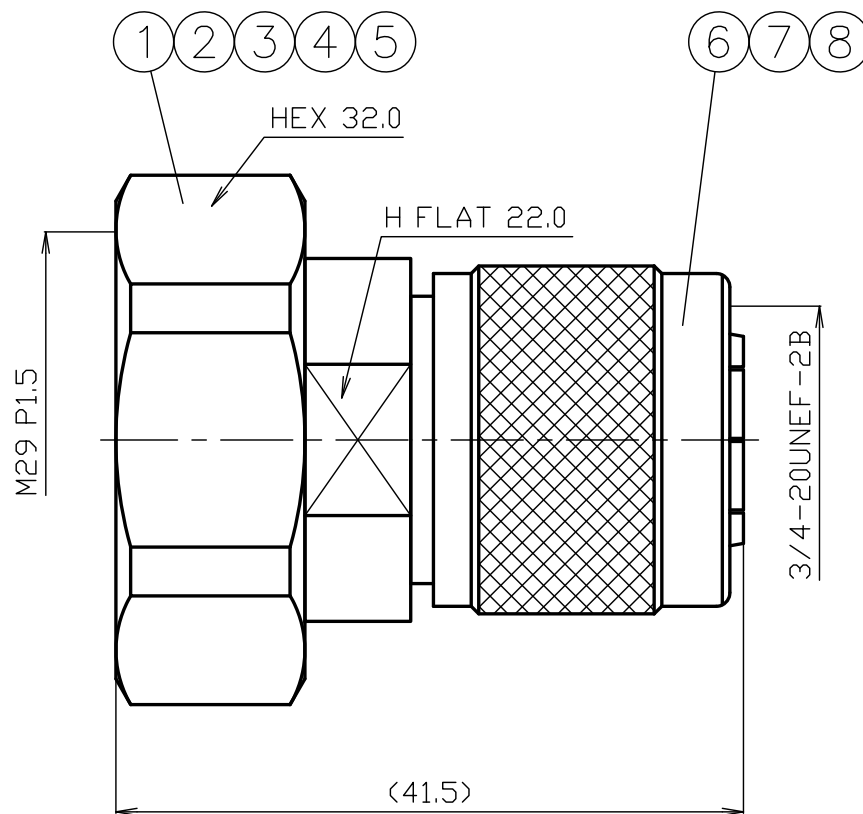




※1: TERNARY PLATING
※2: PHOSPHOR BRONZE

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

						PHOSPHOR BRONZE: Pb <4wt%					
8	HOLDING RING	※2	1	※1		SCALE 2/1	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER 7/16P-HNP
7	GASKET B	SILICONE	1	--			井 '26,03,17 出	石 '26,03,17 川	檜 '26,03,17 澤	三 '26,03,17 村	
6	SHELL B	BRASS	1	※1							
5	INSULATOR	PTFE	1	--							
4	CENTER PIN	BRASS	1	Ag							
3	BODY	BRASS	1	※1		UNIT mm					
2	GASKET A	SILICONE	1	--							
1	SHELL A	BRASS	1	※1		DATE 2026.03.17	PROJECTION 		株式会社 トーコネ TO-CONN CO.,LTD.		DRAWING NO. U-0676578
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK						



株式会社 トーコネ
TO-CONNE CO., LTD.

■Part number : 7/16P-HNP

■Drawing number : U-0676578

■Nominal

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

Voltage rating : AC 1500V

Rated frequency : 1GHz

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~1GHz : 1.2 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

■Revisions

No.	Date	Contents
1		
2		

Date	Name
2026/3/23	井出(Prepared)
2026/3/23	石川(Inspected)
2026/3/23	檜澤(Approved)
2026/3/23	三村(Checked)