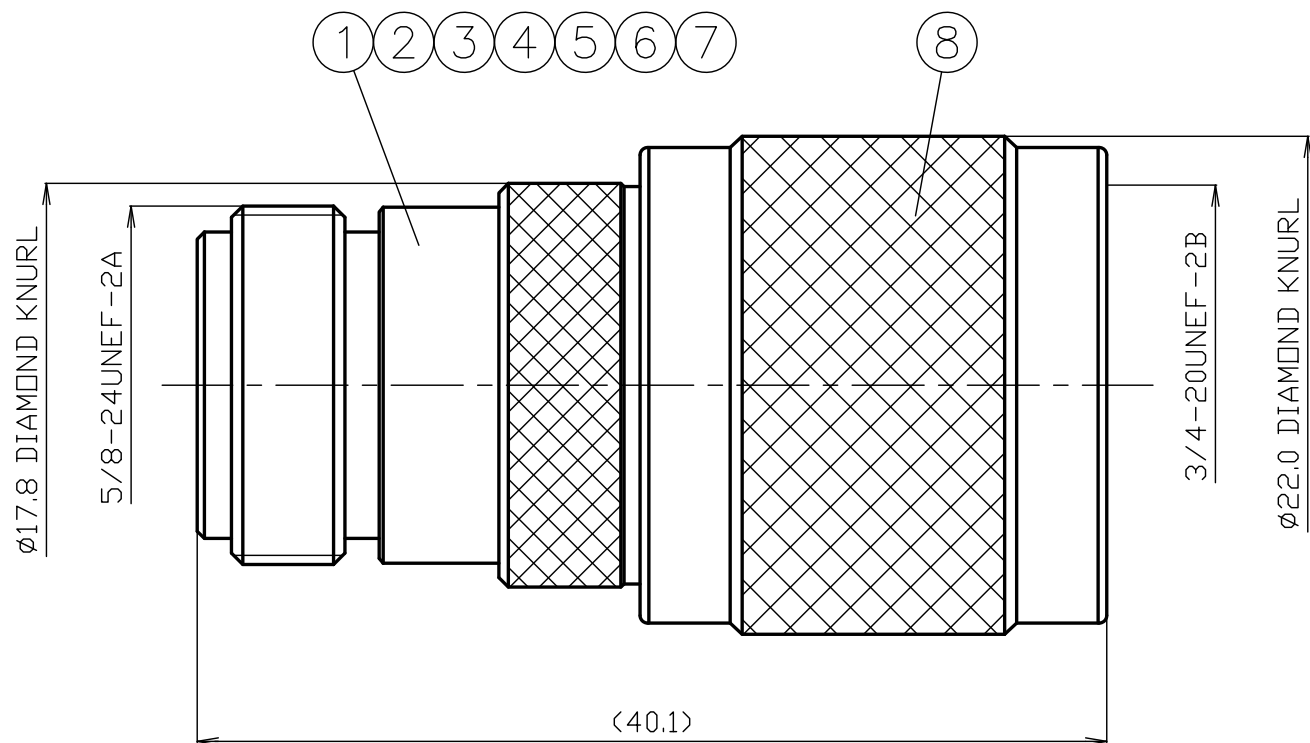




※1:PHOSPHOR BRONZE

RoHS Compliant [Cd ≤75ppm]

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

8	SHELL	BRASS	1	Ni	
7	OUTER CONTACT	BRASS	1	Ni	
6	INSULATOR B	PTFE	1	--	
5	GASKET	SILICONE	1	--	
4	HOLDING RING	※1	1	--	
3	CENTER PIN	※1	1	Au	
2	INSULATOR A	PTFE	1	--	
1	BODY	BRASS	1	Ni	
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK

SCALE 3/1

UNIT mm

DATE 2025.04.16

DRAWN	INSPECTED	APPROVED	CHECKED
グエン '25.04.16 ティエン	檜 '25.04.16 澤	山 '25.04.16 本	三 '25.04.16 村
PROJECTION		株式会社 トーコネ TO-CONNE CO., LTD.	

PART NUMBER
HNP-NJ
DRAWING NO. Z-0676798

■Part number : HNP-NJ

■Drawing number : Z-0676798

■Nominal

Standard : JIS C 5414 (HNSide) 、 MIL-C-39012 (NSide)

Voltage rating : AC 500V

Rated frequency : 3GHz

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
Insulation resistance	1000MΩ (Min.) at DC 500V	
Withstanding voltage	1 minute at AC 2500V	
Contact resistance	Inner conductor : 3.0mΩ (Max.)(HNSide)、 1.0mΩ (Max.)(NSide) Outer conductor : 3.0mΩ (Max.)(HNSide)、 1.4mΩ (Max.)(NSide)	
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	300N (HNSide) 445N (NSide)	At axial tensile force
Center contact captivation	10N(Min.)(HNSide) 26.69N(Min.)(NSide)	At axial tensile force
Center contact retaing force	0.56N(Min.)(NSide)	With a standard pin gauge

■Revisions

No.	Date	Contents
1		
2		
3		

Date	Name
2025/4/16	ティエン(Prepared)
2025/4/16	山本(Inspected)
2025/4/16	檜澤(Approved)
2025/4/16	三村(Checked)