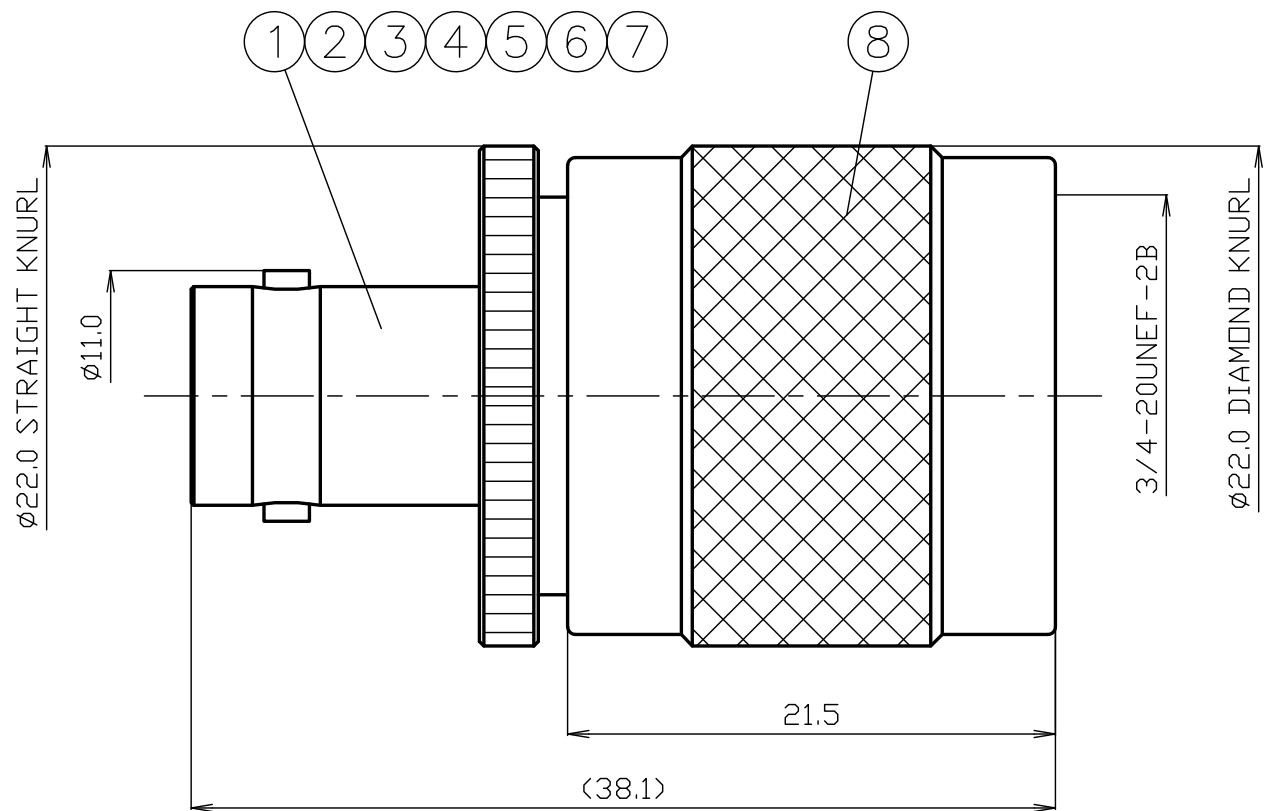




※1:PHOSPHOR BRONZE

RoHS Compliant

Cd ≤75ppm

REMARKS

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

						PHOSPHOR BRONZE:Pb <4wt%					
8	SHELL	BRASS	1	Ni		SCALE 3/1	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER HNP-BNCJ
7	OUTER CONTACT	BRASS	1	Ni			グエン '25,04,18	樽 '25,04,18	山 '25,04,18	三 '25,04,18	
6	INSULATOR B	PTFE	1	--							
5	GASKET	SILICONE	1	--							
4	C RING	※1	1	--							
3	CENTER PIN	※1	1	Au		UNIT mm	ティエン 澤	本	村		
2	INSULATOR A	PTFE	1	--							
1	BODY	BRASS	1	--		DATE	PROJECTION		株式会社 トーコネ TO-CONN CO.,LTD.		DRAWING NO. Z-0676800
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK	2025.04,18					

■Part number : HNP-BNCJ

■Drawing number : Z-0676800

■Nominal

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

Voltage rating : AC 500V

Rated frequency : 1GHz

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 1500V	
Contact resistance	Inner conductor : 3.0mΩ (Max.)(HNSide)、 1.5mΩ (Max.)(BNCSide) Outer conductor : 3.0mΩ (Max.)(HNSide)、 1.4mΩ (Max.)(BNCSide)	
VSWR	DC~1GHz : 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 (BNCSide)	At axial tensile force
Center contact captivation	10N(Min.)(HNSide) 26.69N(Min.)(BNCSide)	At axial tensile force
Center contact retaing force	0.56N(Min.)(BNCSide)	With a standard pin gauge

■Revisions

No.	Date	Contents
1		
2		
3		

Date	Name
2025/4/18	ティエン(Prepared)
2025/4/18	山本(Inspected)
2025/4/18	檜澤(Approved)
2025/4/18	三村(Checked)