

■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 retaining force	0.56N(Min.)(BNCSide)	With a standard pin gauge

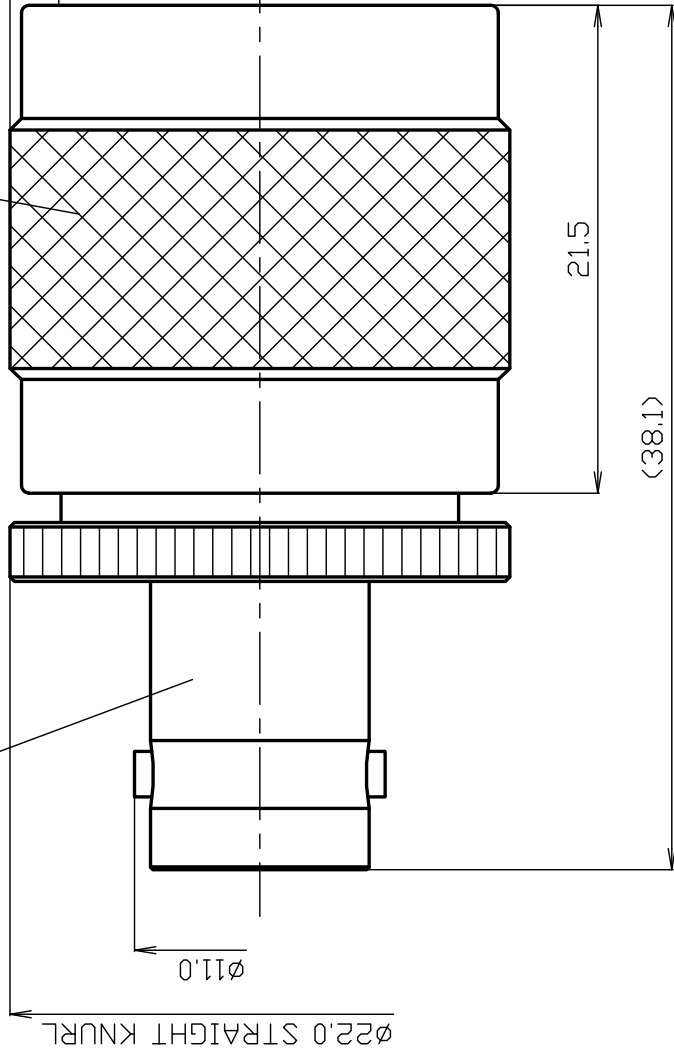
■Revisions

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)

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*1:PHOSPHOR BRONZE

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

SCALE	3/1
UNIT	mm
DATE	2025.04.18

DRAWN	グエン '25.04.18 グエン
INSPECTED	樽澤 '25.04.18 樽澤
PROJECTION	第一角

APPR	'25.04.18
70-	株式会社

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