



*1: TERNARY PLATING *3: STAINLESS STEEL
 *2: PASSIVATE *4: BERYLLIUM COPPER

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

NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK	SCALE	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER	
7	INSULATOR B	PTFE	1	--		3/1	井 '25.07.28 出	石 '25.07.28 川	檜 '25.07.28 澤	三 '25.07.28 村	HNJ-NP	
6	INSULATOR A	PTFE	1	--								
5	CENTER PIN	*4	1	Ag		UNIT						
4	BODY	BRASS	1	*1		mm						
3	HOLDING RING	*3	1	*2		DATE						
2	GASKET	SILICONE	1	--		2025.07.28	PROJECTION					
1	COUPLING NUT	BRASS	1	*1				株式会社 トーコネ TO-CO NNE CO.,LTD.		DRAWING NO. U-0676845		

■ Part number : HNJ-NP

■ Drawing number : U-0676845

■ Nominal

Standard : MIL-C-39012(HN)、IEC 61169-16(N)

Voltage rating : AC 500V

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 : 3mΩ (Max.)(HN)、1.5mΩ (Max.)(N) Outer conductor : 3mΩ (Max.)(HN)、1mΩ (Max.)(N)	
VSWR	DC~1GHz : 1.25(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(HN) 450N(N)	At axial tensile force
Center contact captivation	10N(Min.)(HN)、28N(Min.)(N)	At axial tensile force
Center contact retaining force	1.5~3N(HN)	With a standard pin gauge

■ Others

--	--	--

■ Revisions

No.	Date	Contents
1		
2		

Date	Name
2025/8/1	井出(Prepared)
2025/8/1	石川(Inspected)
2025/8/1	檜澤(Approved)
2025/8/1	三村(Checked)