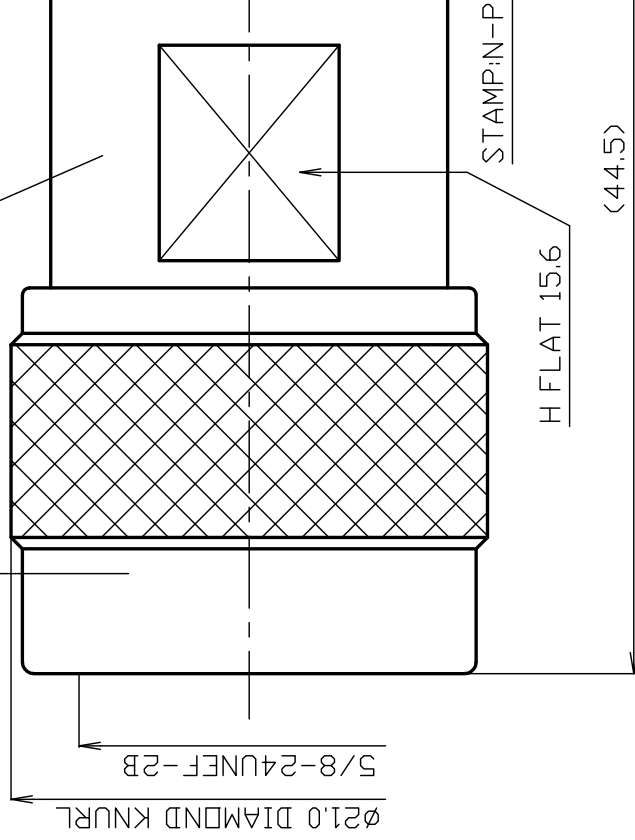
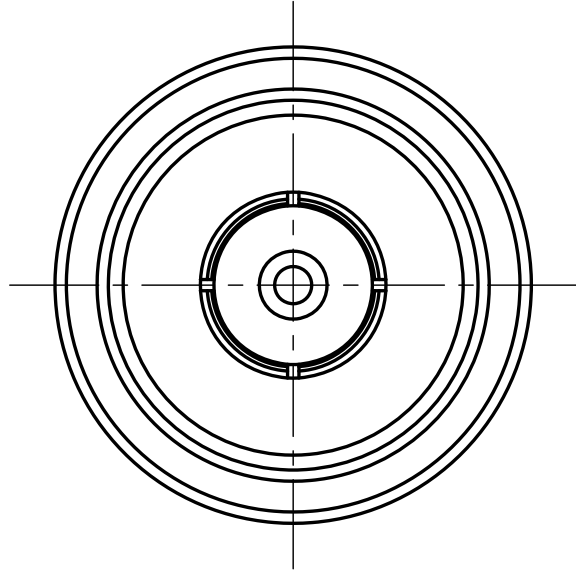




THE DATASHEET OF NP-8/U



① ② ③ ④ ⑤ ⑥



*1:PHOSPHOR BRONZE

11	NUT	BRASS	1	Ni
10	BODY	BRASS	1	Ni
9	WASHER	BRASS	1	Ni
8	GASKET B	SILICONE	1	-
7	CLAMP	BRASS	1	Ni
6	BUSHING	BRASS	1	Ni
5	HOLDING RING	*1	1	-
4	INSULATOR	PTFE	1	-
3	GASKET A	SILICONE	1	-
2	CENTER PIN	BRASS	1	Au
1	COUPLING NUT	BRASS	1	Ni
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH
				REMARK

SCALE 3/1
UNIT mm
DATE 2024.12.11

DRAWN	渡邊 直弘	INSPECTED	樽澤	APPROVED	'24.
PROJECTION		100%		70-	

PRODUCT SPECIFICATIONS

Part No. NP-8/U

No. 0510392

DWG No. H-0510679





Nominal 1 Standard JIS C 5411
 2 Voltage rating AC 500V
 3 Frequency range 4GHz
 4 Impedance 50Ω
 5 [OPR]Temp-Range -40°C~+85°C



Test Items		Procedures/Test method	Requirements
DESIGN	1 Design & construction	Specified on relevant product drawing (DWG No. H-0510679)	No defects or abnormalities
	2 Materials		
	3 Finishes		
ELECTRICAL	4 Insulation Resistance	DC 500V	1000MΩ (Min.)
	5 Withstanding voltage	AC 1000V (1 minute.)	No defects or abnormalities
	6 Contact resistance	The method of which, the voltage drop of the contact duration should not exceed 1-kHz AC or 1mV DC	3mΩ (Max.)
	7 V. S. W. R※1	DC~4GHz	1.2 (Max.)
MECHANICAL	8 Compatibility	Connecting with a standard-compliant connector	No defects or abnormalities
	9 Tensile strength of coupling mechanism	At axial tensile force 300N	No defects or abnormalities
	10 Cable tensile strength	At axial tensile force 250N (Min.)	No defects or abnormalities
11	Durability	5000matings	Contact resistance 10mΩ (Max.)
12	Cable group	RG-8/U · RG-11/U · RG-214/U 6D-FBW	

※1 V. S. W. R、Cable tensile strength is confirmed by Fujikura: RG-8/U installation.

	Remarks	Date
1		
2		
3		

Checked	Approved	Inspected	Prepared
 三 23.05.11 村	 山 23.05.11 本	 檜 23.05.11 澤	 井 23.05.11 出

GKQM-25

NP-8/U Cable Assembly Instructions

Cable group RG-8/U. RG-11/

All parts of the connector as shown

DRAWING NO.

H-0510679



株式会社 トーコンネ
TO-COMNE CO., LTD.

DRAWN INSPECTED APPROVED CHECKED

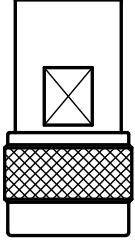
渡邊 直弘
'23.12.21

檜 澤
'23.12.21

山 本
'23.12.21

三 村
'23.12.21

INSULATOR CENTER

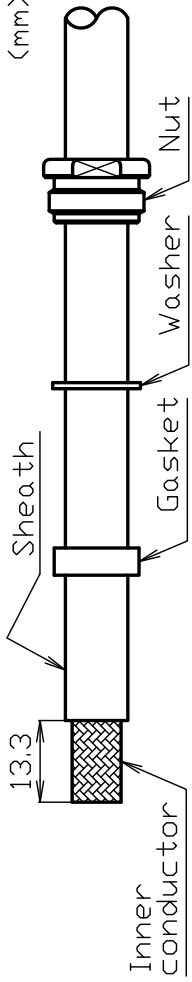


BODY

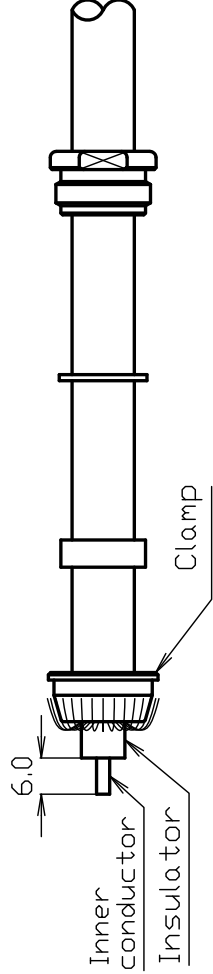


BUSHING

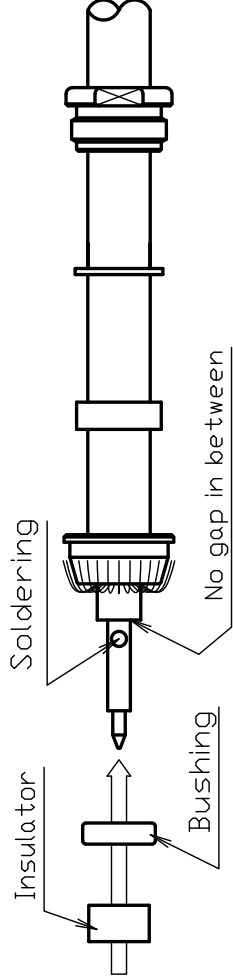
1 Slide the nut, washer and gasket strip jacket to dimension



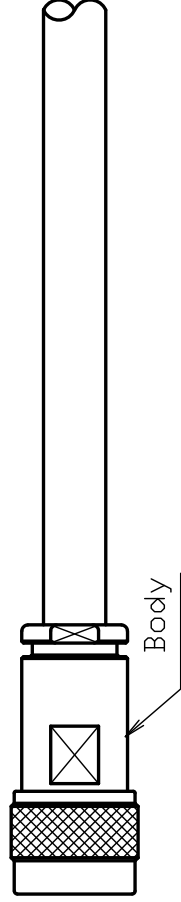
2 Place clamp over outer jacket and slide back against cable to the same length. The dimensions as shown



3 Attach and solder conductor. Make sure the insulator and the solder is not raised. After solder, slightly make sure it is secured. The bushing and insulator are shown in the figure.





4 Attach the body and tighten with a spanner, etc.



Looking for pricing, stock, or lifecycle information?

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-  [TYCLON Information](#)

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-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management