

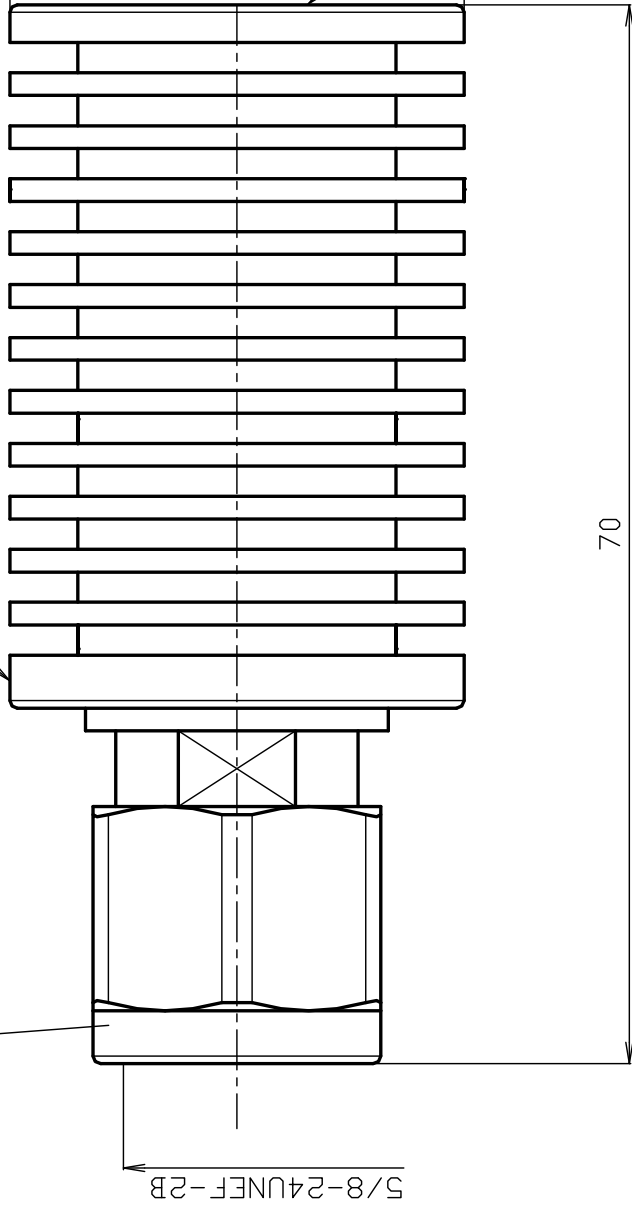


**THE DATASHEET OF  
NP50TD6G-10W**



①②③④⑤⑥⑦⑧⑨

STAMP : SERIAL No.



- \*1: TERNARY PLATING
- \*2: ANODIZING<BLACK>
- \*3: PHOSPHOR BRONZE
- \*4: STAINLESS STEEL

9	RESISTOR	--	1	--	
8	HEAT SINK	ALUMINUM	1	*2	
7	O-RING	SILICONE	1	--	
6	INSULATOR	PTFE	1	--	
5	HOLDING RING	*4	1	--	
4	BODY	BRASS	1	*1	
3	GASKET	SILICONE	1	--	
2	CENTER PIN	*3	1	Au	
1	COUPLING NUT	BRASS	1	*1	
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK

SCALE 2/1

UNIT mm

DATE 2023.12.15

DRAWN	井出	'23.12.15
INSPECTED	樽澤	'23.12.15
APPR		'23.12.15
PROJECTION		
		株式会社 70-

# PRODUCT SPECIFICATIONS

Part No. NP50TD6G-10W

No. 0512108

DWG No. W-0515422

Nominal 1 Standard JIS C 5411  
 2 Frequency range 6GHz  
 3 Impedance 50Ω  
 4 Power handling 10W  
 5 [OPR]Temp-Range -45°C~+85°C





		Test Items	Procedures/Test method	Requirements
DESIGN	1	Design & construction	Specified on relevant product drawing (DWG No. W-0515422)	No defects or abnormalities
	2	Materials		
	3	Finishes		
ELECTRICAL	4	V. S. W. R	DC~6GHz	1.25 (Max.)
MECHANICAL	5	Compatibility	Connecting with a standard-compliant connector	No defects or abnormalities
MECHANICAL	6	Tensile strength of coupling mechanism	At axial tensile force 300N	No defects or abnormalities
MECHANICAL	7	Connection nut tightening torque	0.7~1.1N·m	No defects or abnormalities
ENVIRONMENTAL	8	Waterproof	IPX7	No water ingress inside the connector

	Remarks	Date
1		
2		
3		

Checked	Approved	Inspected	Prepared
三	山	檜	渡邊
19.03.29	19.03.29	19.03.29	'19.03.29
村	本	澤	直弘

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