



- ※1: TERNARY PLATING
- ※2: ANODAIZING(BLACK)
- ※3: PASSIVATE
- ※4: PHOSPHOR BRONZE
- ※5: STAINLESS STEEL

**RoHS Compliant**

11	SPRING WASHER	※5	4	--		13	BRACKET	※5	2	※3	
10	SOCKET HEAD CAP SCREW	※5	4	※3	M5X8	12	WASHER	※5	4	--	
9	RESISTOR	--	1	--		NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK
8	HEAT SINK	ALUMINUM	1	※2		SCALE	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER NP50TD6G-20W
7	O-RING	SILICONE	1	--		1/1	井 '23,12,15 出	檜 '23,12,15 澤	山 '23,12,15 本	三 '23,12,15 村	
6	INSULATOR	PTFE	1	--		UNIT	mm				
5	HOLDING RING	※5	1	--		DATE	2023.12.15				
4	BODY	BRASS	1	※1		PROJECTION					DRAWING NO. W-0515417
3	GASKET	SILICONE	1	--							
2	CENTER PIN	※4	1	Au							
1	COUPLING NUT	BRASS	1	※1							
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK						

# PRODUCT SPECIFICATIONS

Part No. NP50TD6G-20W

No. 0512102

DWG No. W-0515417

Nominal 1 Standard JIS C 5411  
 2 Frequency range 6GHz  
 3 Impedance 50Ω  
 4 Power handling 20W  
 5 [OPR]Temp-Range -45°C~+85°C



	Test Items	Procedures/Test method	Requirements
1 2 3	DESIGN Design & construction Materials Finishes	Specified on relevant product drawing (DWG No. W-0515417)	No defects or abnormalities
4	ELECTRICAL V. S. W. R	DC~6GHz	1.35 (Max.)
5 6 7	MECHANICAL Compatibility Tensile strength of coupling mechanism Connection nut tightening torque	Connecting with a standard-compliant connector At axial tensile force 300N 0.7~1.1N·m	No defects or abnormalities No defects or abnormalities No defects or abnormalities
8	ENVIRONMENTAL Waterproof	IPX7	No water ingress inside the connector

	Remarks	Date
1		
2		
3		

Checked	Approved	Inspected	Prepared
三	山	檜	渡邊
19.04.02	19.04.02	19.04.02	'19.04.02
村	本	澤	直弘