



- ※1: TERNARY PLATING
- ※2: ANODIZING(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-100W
7	O-RING	SILICONE	1	--		1/2	井	檜	山	三	
6	INSULATOR	PTFE	1	--		UNIT	'23,12,15	'23,12,15	'23,12,15	'23,12,15	
5	HOLDING RING	※5	1	--		DATE	出	澤	本	村	
4	BODY	BRASS	1	※1		2023.12.15	PROJECTION				DRAWING NO. W-0515708
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-100W

No. 0512242

DWG No. W-0515708

Nominal 1 Standard JIS C 5411
 2 Frequency range 6GHz
 3 Impedance 50Ω
 4 Power handling 100W
 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-0515708)	No defects or abnormalities
	2 Materials		
	3 Finishes		
ELECTRICAL	4 V. S. W. R	DC~3GHz 3~6GHz	1.2 (Max.) 1.3 (Max.)
	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
	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 20.09.01 村	山 20.09.01 本	檜 20.09.01 澤	渡邊 '20,09,01 直弘