



- *1: Ternary plating
- *2: Anodizing (Black)
- *3: Passivate
- *4: Phosphor bronze

RoHS Compliant

11	SPRING WASHER	STAINLESS	4	--		13	BRACKET	STAINLESS	2	*3	
10	SOCKET HEAD CAP SCREW	STAINLESS	4	*3	M5X8						
9	RESISTOR	---	1	--		12	WASHER	STAINLESS	4	--	
8	HEAT SINK	ALUMINUM	1	*2		NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK
7	O-RING	SILICONE	1	--		SCALE	DRAWN	CHECKED	APPROVED	CONFIRMATION	PART NUMBER
6	INSULATOR	PTFE	1	--		2/3	渡邊	檜	山	三	NP50TD6G-50W
5	HOLDING RING	STAINLESS	1	--			'23,06,16	'23,06,16	'23,06,16	'23,06,16	
4	BODY	BRASS	1	*1		UNIT	直弘	澤	本	村	
3	GASKET	SILICONE	1	--		DATE	PROJECTION				
2	CENTER PIN	*4	1	Au		2023.06.16				DRAWING NO. W-0515424	
1	SHELL	BRASS	1	*1							
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK						

PRODUCT SPECIFICATION

Part number: NP50TD6G-50W

No. 0512109

Drawing number: W-0515424

Nominal 1 Standard JIS C 5411
 2 Frequency range 6GHz
 3 Impedance 50Ω
 4 Avg.power 50W
 5 Operating tempture range -40°C~+85°C



		Test Items	Procedures/Test Method	Requirements
1 S T R U C T U R E		Design and Construction	Specified on relevant product drawing (Drawing number: W-0515424)	No defects or abnormalities
	2	Materials		
	3	Finish		
4 E L E C T R I C A L		V.S.W.R	DC~6GHz	1.35(Max.)
5 M E C H A N I C A L		Compatibility	Mating with connector complying with the standard	No defects or abnormalities
	6	Tensile strength of coupling mechanism	When axial tensile force of 300N is applied	No defects or abnormalities
	7	Coupling torque	0.7~1.1N·m	
8 E N V I R O N M E N T A L		Waterproof	IPX7(in the mated condition)	No water ingress inside the connector

	REVISIONS	DATE
1		
2		

Checked	Approved	Proof mark	Prepared

GKQM-7