



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

RoHS Compliant

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	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER
2/1	井 '23,12,15 出	檜 '23,12,15 澤	山 '23,12,15 本	三 '23,12,15 村	
UNIT	PROJECTION				DRAWING NO. W-0515422
mm					
DATE	株式会社 トーコン				GKQM-22
2023.12.15	TO-CONN CO., LTD.				

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.)
	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	山	檜	渡邊
19.03.29	19.03.29	19.03.29	'19.03.29
村	本	澤	直弘