



- \*1 : TERNARY PLATING
- \*2 : ANODIZING(BLACK)
- \*3 : PASSIVATE
- \*4 : STAINLESS STEEL
- \*5 : PHOSPHOR BRONZE

**RoHS Compliant**

12	INSULATOR B	PTFE	1	--	16	BRACKET	*4	2	*3	
11	CENTER PIN B	*5	1	Au	15	WASHER	*4	4	--	
10	BODY B	BRASS	1	*1	14	SPRING WASHER	*4	4	--	
9	ATTENUATION TERMINAL	--	1	--	13	SOCKET HEAD CAP SCREW	*4	4	*3	M5X8
8	HEAT SINK	ALUMINUM	1	*2	NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK
7	O-RING	SILICONE	2	--	SCALE	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER
6	INSULATOR A	PTFE	1	--	2/3	井	檜	山	三	NPJ50AT6G50W-3dB
5	CENTER PIN A	*5	1	Au		'23,12,19	'23,12,19	'23,12,19	'23,12,19	
4	GASKET	SILICONE	1	--	UNIT	出	澤	本	村	
3	BODY A	BRASS	1	*1	mm					
2	HOLDING RING	*4	1	--	DATE	PROJECTION	株式会社 トーコン TO-CONN CO., LTD.			
1	COUPLING NUT	BRASS	1	*1	2023.12.19					DRAWING NO.
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK					GKQM-22

# PRODUCT SPECIFICATIONS

Part No. NPJ50AT6G50W-3dB

No. 0592407

DWG No. W-0596067

Nominal 1 Standard JIS C 5411  
 2 Power handling 50W  
 3 Frequency range 6GHz  
 4 Impedance 50Ω  
 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-0596067)	No defects or abnormalities
	2	Materials		
	3	Finishes		
ELECTRICAL	4	Attenuation	DC~6GHz	3±0.59dB
	5	V. S. W. R	DC~3GHz	1.2 (Max.)
			3~6GHz	1.3 (Max.)
MECHANICAL	6	Compatibility	Connecting with a standard-compliant connector	No defects or abnormalities
	7	Tensile strength of coupling mechanism	At axial tensile force 300N	No defects or abnormalities
	8	Connection nut tightening torque	0.9~1.7N·m	
ENVIRONMENTAL	9	Waterproof	IPX7	No water ingress inside the connector

	Remarks	Date
1		
2		
3		

Checked	Approved	Inspected	Prepared
三	山	檜	渡邊
22.08.30	22.08.30	22.08.30	'22.08.30
村	本	澤	直弘