



- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1

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

RoHS Compliant

10	SPRING WASHER	*5	4	--	12	BRACKET	*5	2	*3
9	SOCKET HEAD CAP SCREW	*5	4	*3	11	WASHER	*5	4	--
8	RESISTOR	--	1	--	NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH
7	HEAT SINK	ALUMINUM	1	*2	SCALE	DRAWN	INSPECTED	APPROVED	CHECKED
6	O-RING	SILICONE	1	--	1/1	井	檜	山	三
5	INSULATOR	PTFE	1	--		'23,12,14	'23,12,14	'23,12,14	'23,12,14
4	BODY	BRASS	1	*1	UNIT	出	澤	本	村
3	GASKET	SILICONE	1	--	mm				
2	CENTER PIN	*4	1	Au	DATE	PROJECTION	株式会社 トーコン		
1	COUPLING NUT	BRASS	1	*1	2023.12.14	TO-GONNE CO.,LTD.	DRAWING NO. W-1015449		
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK	PART NUMBER 7/16P50TD6G-30W			

PRODUCT SPECIFICATIONS

Part No. 7/16P50TD6G-30W

No. 1012117

DWG No. W-1015449

Nominal 1 Standard IEC 60169-4
 2 Frequency range 6GHz
 3 Impedance 50Ω
 4 Power handling 30W
 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-1015449)	No defects or abnormalities
	2 Materials		
	3 Finishes		
ELECTRICAL	4 V. S. W. R	DC~3GHz 3~6GHz	1.2 (Max.) 1.35 (Max.)
	5 Compatibility	Connecting with a standard-compliant connector	No defects or abnormalities
MECHANICAL	6 Tensile strength of coupling mechanism	At axial tensile force 445N	No defects or abnormalities
	7 Connection nut tightening torque	25~30N·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
19.04.18	19.04.18	19.04.18	'19.04.18
村	本	澤	直弘