



**THE DATASHEET OF
7/16P50TD6G-2W**

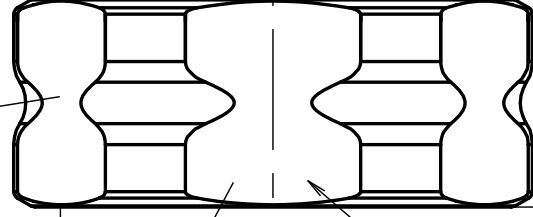
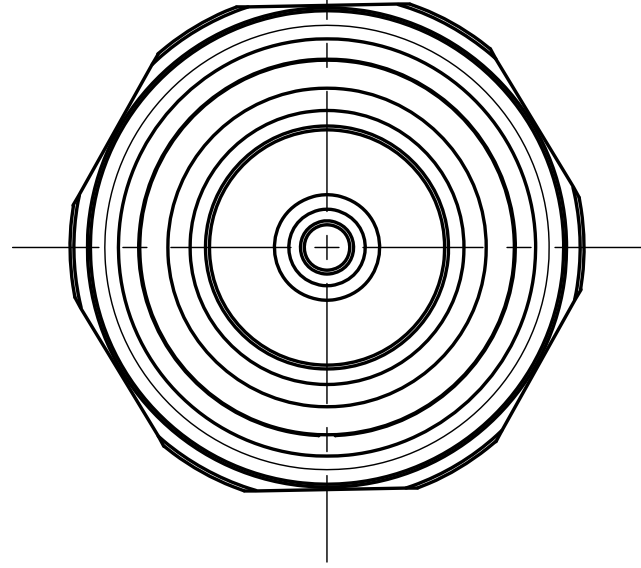


5 4 3 2

1

6 7

8



M29 P1.5

HEX 32

DN FLAT 21

<41>

- *1: TERNARY PLATING
- *2: PASSIVATE
- *3: PHOSPHOR BRONZE
- *4: STAINLESS STEEL

9	BODY B	BRASS	1	*1															
8	RESISTOR	--	1	--															
7	O-RING B	SILICONE	1	--					SCALE	2/1									
6	BODY A	BRASS	1	*1															
5	HOLDING RING	*4	1	*2															
4	INSULATOR	PTFE	1	--															
3	O-RING A	SILICONE	1	--					UNIT	mm									
2	CENTER PIN	*3	1	Au															
1	COUPLING NUT	BRASS	1	*1					DATE	2023.12.14									
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH					REMARK										

SCALE 2/1

UNIT mm

DATE 2023.12.14

DRAWN

INSPECTED

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PROJECTION



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PRODUCT SPECIFICATIONS

Part No. 7/16P50TD6G-2W

No. 1012201

DWG No. W-1015644

Nominal 1 Standard IEC 60169-4
 2 Frequency range 6GHz
 3 Impedance 50Ω
 4 Power handling 2W
 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-1015644)	No defects or abnormalities
	2	Materials		
	3	Finishes		
ELECTRICAL	4	V. S. W. R	DC~6GHz	1.2 (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 20.05.11 村	山 20.05.11 本	檜 20.05.11 澤	渡邊 '20,05,11 直弘

Looking for pricing, stock, or lifecycle information?

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-  [TYCLON Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

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-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management