



※1: BERYLLIUM COPPER
 ※2: PHOSPHOR BRONZE
 ※3: TERNARY PLATING

RoHS Compliant [Cd ≤75ppm]
 REMARKS BRASS: Cd ≤75ppm
 PHOSPHOR BRONZE: Pb <4wt%

NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK	SCALE	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER
7						2/1	渡邊	檜	山	三	4.3/10J-NJ
6							'24.06.10	'24.06.10	'24.06.10	'24.06.10	
5							直弘	澤	本	村	
4	OUTER CONTACT	※2	1	Ag		UNIT					
3	INSULATOR	PTFE	1	--		mm					
2	CENTER PIN	※1	1	Ag		DATE					
1	BODY	BRASS	1	※3		2024.06.10	PROJECTION				DRAWING NO. Y-0675063
									株式会社 トーコネ	TO-CONNE CO.,LTD.	GKQM-22

PRODUCT SPECIFICATIONS

Part number: 4.3/10J-NJ

No. 0671923

Drawing number: Y-0675063

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|---------|-------------------------------|--------------------------------------|
| Nominal | 1 Standard | IEC 61169-54(4.3/10)、IEC 60169-16(N) |
| | 2 Voltage rating | AC 500V |
| | 3 Rated frequency | 6GHz |
| | 4 Impedance | 50Ω |
| | 5 Operating temperature range | -40°C~+85°C |
| | 6 Operating humidity range | 95%(Max.) ※No condensation |



		Test Items	Test Method/Value	Remarks
1	ELECTRICAL	Insulation resistance	5000MΩ(Min.) at DC 500V	
2		Withstanding voltage	AC 1.0kV at 50Hz	
3		Contact resistance	Inner conductor : 1.0mΩ(Max.) [4.3/10]、1.5mΩ(Max.) [N] Outer conductor : 1.0mΩ(Max.) [ALL]	
4		VSWR	DC~6GHz : 1.2(Max.)	
5		Intermodulation	≦163dBc(2×43dBm)	
6	MECHANICAL	Compatibility	No defects or abnormalities	Connecting with a standard-compliant connector
7		Tensile strength of coupling mechanism	450N [4.3/10]、300N [N]	At axial tensile force
8		Durability	100 matings	
9		Coupling torque	5.0N·m [4.3/10]、1.7N·m [N]	
10	ENVIRONMENTAL	Waterproof	IP67	In the mated condition

※The structural shape is shown in the attached drawing (Drawing number:Y-0675063)

	REVISIONS	DATE
1		
2		

Checked	Approved	Inspected	Prepared
24.06.10	24.06.10	24.06.10	24.06.10
村	本	澤	直弘

GKQM-24