



- ※1 PASSIVATE
- ※2 STAINLESS STEEL
- ※3 BERYLLIUM COPPER
- ※4 PHOSPHOR BRONZE

RoHS Compliant

7						SCALE 5/1	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER 1.85-A-JJ
6							上 '24.06.03 領	檜 '24.06.03 澤	山 '24.06.03 本	三 '24.06.03 村	
5	INSULATOR	PEI	1	--		UNIT mm					DRAWING NO. V-1046396
4	CENTER PIN	※3	1	Au							
3	BODY C	※4	1	Au		DATE 2024.06.03	株式会社 トーコネ TO-CONNÉ CO.,LTD.				
2	BODY B	※2	1	※1							
1	BODY A	※2	2	※1							
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK						

PRODUCT SPECIFICATIONS

Part number: 1.85-A-JJ
 Drawing number: V-1046396
 Nominal 1 Standard IEC 61169-32
 2 Voltage rating AC 160V
 3 Rated frequency 67GHz
 4 Impedance 50Ω
 5 Operating temperature range -55°C~+105°C

No. 1042575



		Test Items	Test Method/Value	Remarks
1	E L E C T R I C A L	Insulation resistance	5000MΩ(Min.) at DC 500V	
2		Withstanding voltage	1 minute at AC 500V	
3		Contact resistance	Inner conductor : 4.0mΩ(Max.) Outer conductor : 2.5mΩ(Max.)	
4		VSWR	DC~67GHz : 1.35(Max.)	
5	M E C H A N I C A L	Compatibility	No defects or abnormalities	Connecting with a standard-compliant connector
6		Tensile strength of coupling mechanism	447N	At axial tensile force
7		Center contact retaining force	0.25N(Min.)	With a standard pin gauge
8		Coupling torque	0.8~1.1N·m	
9				
10	O T H E R S			
11				

※The structural shape is shown in the attached drawing (Drawing number:V-1046396)

	REVISIONS	DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared
24.06.06	24.06.06	24.06.06	24.06.06
村	本	澤	領

GKQM-24