



※1: PHOSPHOR BRONZE  
 ※2: BERYLLIUM COPPER

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

NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK
10	INSULATOR B	PTFE	1	--	
9	BODY B	BRASS	1	Ni	
8	SHELL	BRASS	1	Ni	
7	GASKET	SILICONE	1	--	
6	WAVE WASHER	※2	3	Ni	
5	HALF FLAT WASHER	BRASS	2	Ni	
4	CENTER PIN B	※1	1	Au	
3	BODY A	BRASS	1	Ni	
2	INSULATOR A	PTFE	1	--	
1	CENTER PIN A	BRASS	1	Au	

SCALE	3/1	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER SHV-TA-JPJ
UNIT	mm	渡邊 '24.08.07 直弘	檜 '24.08.07 澤	山 '24.08.07 本	三 '24.08.07 村	
DATE	2024.08.07	PROJECTION		株式会社 トーコネ TO-CONNE CO., LTD.		DRAWING NO. Y-1091621

■ Part number : SHV-TA-JPJ

■ Drawing number : Y-1091621

■ Nominal

Standard : MIL-C-39012

Voltage rating : AC 3500V

Rated frequency : Not applicable

Impedance : Mismatch

Operating temperature range : -40°C~+85°C

Operating humidity range : 95%(Max.) ※No condensation

■ Structural shape : Conformity with the drawings.

■ Electrical

Test Items	Test Method/Value	Remarks
Insulation resistance	1000MΩ (Min.) at DC 500V	
Withstanding voltage	1 minute at AC 5000V	
Contact resistance	Inner conductor : 3.0mΩ (Max.)	

■ Mechanical

Test Items	Test Method/Value	Remarks
Compatibility	No defects or abnormalities	Connecting with a standard compliant connector
Tensile strength of coupling mechanism	250N 250cN·m	At axial tensile force Torque applied to shell
Center contact retaining force	0.56N (Min.)	With a standard pin gauge

■ Revisions

No.	Date	Contents
1		
2		

Date	Name
2024/8/7	渡邊 (直) (Checked)
2024/8/7	檜澤 (Approved)
2024/8/7	山本 (Inspected)
2024/8/7	三村 (Prepared)