



- *1 PASSIVATE
- *2 STAINLESS STEEL
- *3 BERYLLIUM COPPER

NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK
9	COUPLING NUT	*2	1	*1	
8	HOLDING RING	*3	1	Ni	
7	BODY	*2	1	*1	
6	BUSHING B	*2	1	*1	
5	BUSHING A	*2	1	*1	
4	INSULATOR	PEI	2	--	
3	CENTER PIN C	*3	1	Au	
2	CENTER PIN B	*3	1	Au	
1	CENTER PIN A	*3	1	Au	

SCALE 4/1
UNIT mm
DATE 2025.11.28

DRAWN	INSPECTED	APPROVED	CHECKED
グエン '25.11.28 テイエン	檜 '25.11.28 澤	山 '25.11.28 本	三 '25.11.28 村

PROJECTION

株式会社 トーコネ
TO-CONNE CO., LTD.

RoHS Compliant

PART NUMBER
3.5-LA

DRAWING NO. Z-1056884

■Part number : 3.5-LA

■Drawing number : Z-1056884

■Nominal

Standard : IEC 61169-23

Voltage rating : AC 335V

Rated frequency : 26.5GHz

Impedance : 50Ω

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

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

■Structural shape : Conformity with the drawings.

■Electrical

Test Items	Test Method/Value	Remarks
Insulation resistance	5000MΩ (Min.) at DC 500V	
Withstanding voltage	1 minute at AC 1000V	
Contact resistance	Inner conductor : 3mΩ (Max.) Outer conductor : 2mΩ (Max.)	
VSWR	DC~26.5GHz : 1.3(Max.)	

■Mechanical

Test Items	Test Method/Value	Remarks
Compatibility	No defects or abnormalities	Connecting with a standard compliant connector
Tensile strength of coupling mechanism	100N	At axial tensile force
Center contact retaining force	0.28N(Min.)	At axial tensile force
Coupling torque	0.8N · m~1.1N · m	

■Revisions

No.	Date	Contents
1		
2		
3		

Date	Name
2025/11/21	テイエン
2025/11/21	山本
2025/11/21	檜澤
2025/11/21	三村