



*1 PASSIVATE
 *2 STAINLESS STEEL
 *3 BERYLLIUM COPPER

RoHS Compliant

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

SCALE	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER
5/1	井	檜	山	三	
	'24,05,23	'24,05,23	'24,05,23	'24,05,23	2.4-LA-PP
UNIT	出	澤	本	村	
DATE	PROJECTION		株式会社 トーコン TO-CONN CO., LTD.		DRAWING NO. U-1046353
2024.05.23					

PRODUCT SPECIFICATIONS

Part number: 2.4-LA-PP

No. 1042555

Drawing number: U-1046353

Nominal 1 Standard	IEC 61169-40
2 Voltage rating	AC 160V
3 Rated frequency	50GHz
4 Impedance	50Ω
5 Operating temperature range	-40°C~+85°C



	Test Items	Test Method/Value	Remarks
1	E L E C T R I C A L	Insulation resistance	1000MΩ(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		V.S.W.R	DC~50GHz : 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	450N At axial tensile force
7		Coupling torque	0.8~1.1N·m
	O T H E R S		

※The structural shape is shown in the attached drawing (Drawing number:U-1046353)

	REVISIONS	DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared
 三 24.05.23 村	 山 24.05.23 本	 檜 24.05.23 澤	 井 24.05.23 出

GKQM-24