



MOUNTING HOLE

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

\*1: BERYLLIUM COPPER

NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK	SCALE	DRAWN	CHECKED	APPROVED	CONFIRMATION	PART NUMBER
7						4/1					
6	INSULATOR B	PTFE	1	--			渡邊	檜	山	三	1.0/2.3-LBR-PCB-75
5	CENTER PIN	*1	1	Au			'22,08,25	'22,08,25	'22,08,25	'22,08,25	
4	BODY B	BRASS	1	Au			直弘	澤	本	村	
3	BODY A	BRASS	1	Au		UNIT					
2	INSULATOR A	PTFE	1	--		mm					
1	NUT	BRASS	1	Ni		DATE					
						2022.08.25	PROJECTION	株式会社 トーコン TO-CONN CO., LTD.			DRAWING NO. W-1036128

# PRODUCT SPECIFICATION

Part number: 1.0/2.3-LBR-PCB-75

No. 1032436

Drawing number: W-1036128

- Nominal 1 Standard IEC 61169-29  
 2 Voltage rating AC 250V  
 3 Frequency range 3.2GHz  
 4 Impedance 75Ω  
 5 Operating temperature range -40°C~+85°C



Test Items		Procedures/Test Method	Requirements
1 S T R U C T U R E	Design and Construction	Specified on relevant product drawing (Drawing number: W-1036128 )	No defects or abnormalities
	Materials		
	Finish		
4 E L E C T R I C A L	Insulation Resistance	DC 500V	1000 MΩ (Min.)
	Withstand voltage	1 minute at AC 750V	No defects or abnormalities
6 M E C H A N I C A L	Contact resistance	The method of which, the voltage drop of the contact duration should not exceed about 1-kHz AC or 1mV DC	Between inner conductors 4mΩ (Max.)
			Between outer conductors 2.5mΩ (Max.)
7 M E C H A N I C A L	Compatibility	Mating with connector complying with the standard	No defects or abnormalities
	Centre contact captivation	An axial movement with a pulling force of 10N (min) applied	No defects or abnormalities
	Retention force of socket centre contact	0.2N (min) retained with a standard test gauge	No defects or abnormalities
	Recommended nut torque	2.0N·m(Max.)	
11	Soldering conditions	Soldering iron temperature at 370°C ± 5°C, 5 secondson each leg	No defects or abnormalities

REVISIONS		DATE
1		
2		

Confirmation	Approved	Checked	Prepared
 三村 22.08.26	 山本 22.08.26	 水村 22.08.26	 渡邊 22.08.26 直弘

GKQM-7