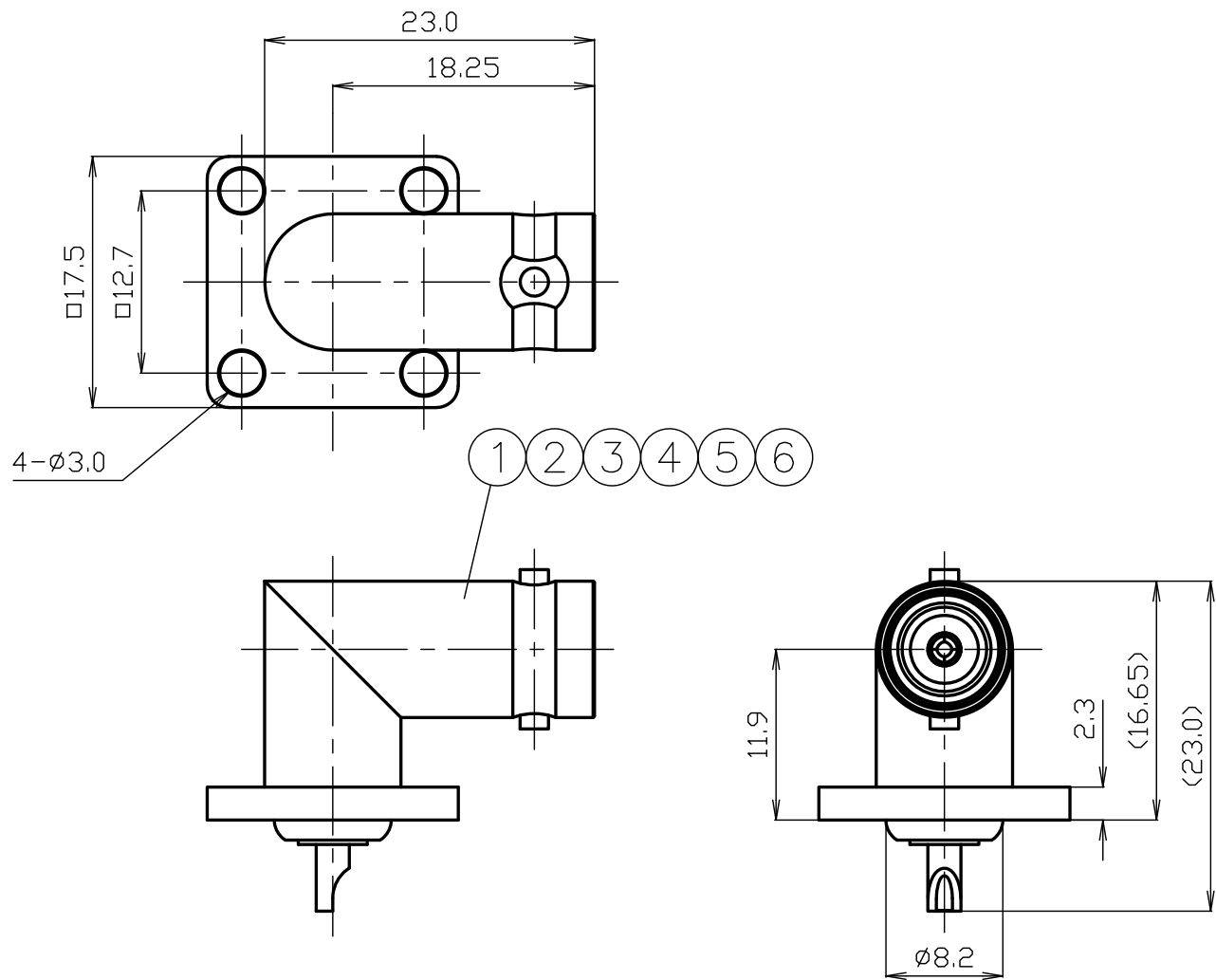




※1: PHOSPHOR BRONZE

RoHS Compliant Cd ≤75ppm

REMARKS
BRASS: Cd ≤75ppm
PHOSPHOR BRONZE: Pb <4wt%

7						SCALE 2/1	DRAWN	INSPECTED	APPROVED	CHECKED	PART NUMBER BNC-LR
6	BUSHING	BRASS	1	Ni			UNIT mm	渡邊 '24.03.04 直弘	檜 '24.03.04 澤	山 '24.03.04 本	
5	CENTER PIN A	*1	1	Ag		DATE 2024.03.04		PROJECTION 第一角法		株式会社 トーコン TO-CONNE CO.,LTD.	
4	INSULATOR B	PTFE	1	--							
3	INSULATOR A	PTFE	1	--							
2	CENTER PIN B	BRASS	1	Ag							
1	BODY	BRASS	1	Ni							
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK						

PRODUCT SPECIFICATIONS

Part number: BNC-LR

No. 0331050

Drawing number: S-0330475-2

Nominal 1 Standard IEC Pub. 169-8 Type BNC
 2 Voltage rating AC 500V
 3 Rated frequency 2GHz
 4 Impedance 50Ω
 5 Operating tempture range -40°C~+85°C
 6 Operating humidity range 95%(Max.) ※No condensation



	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 1500V
3		Contact resistance	Inner conductor : 1.5mΩ(Max.) Outer conductor : 1mΩ(Max.)
4		V.S.W.R	DC~2GHz : 1.4(Max.)
5	M E C H A N I C A L	Compatibility	No defects or abnormalities Connecting with a standard-compliant connector
6		Center contact retaing force	0.98N(Min.) With a standard pin gauge
7		Tensile strength of coupling mechanism	245N At axial tensile force
8		Durability	500 matings
9	E N V I R O N M E N T A L	Corrosion resistance	JIS C 5402 7.1 Neutral 5% salt water performed for 48 hours There shall be no serious corrosion etc. on the appearance.

※The structural shape is shown in the attached drawing (Drawing number:S-0330475-2)

	REVISIONS	DATE
1		
2		
3		

Checked	Approved	Inspected	Prepared
三 24.03.05 村	山 24.03.05 本	檜 24.03.05 澤	渡邊 24.03.05 直弘

GKQM-24