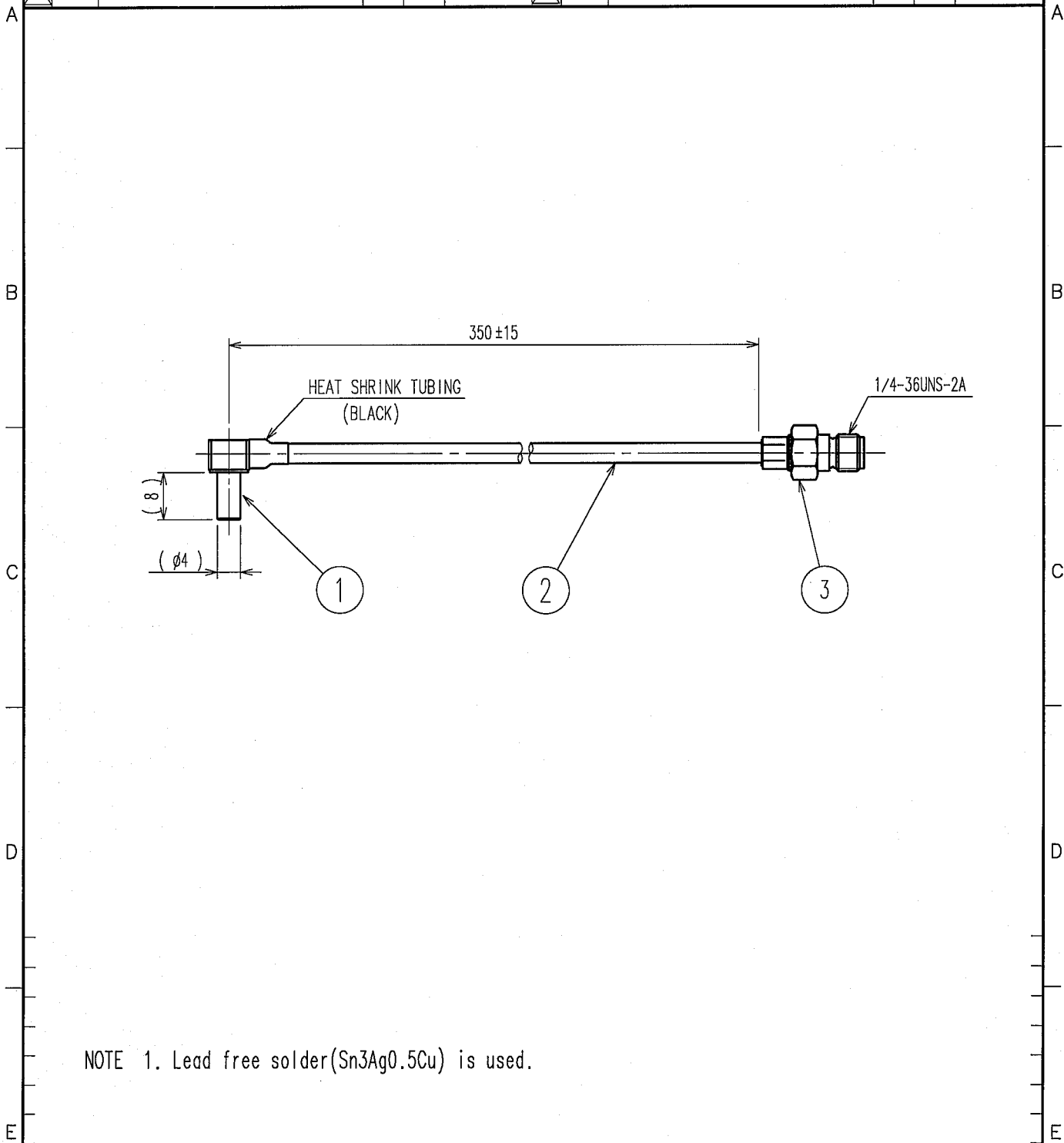


APPLICABLE STANDARD					
RATING	POWER	4 W	CHARACTERISTIC IMPEDANCE	50 Ω	
	OPERATING TEMPERATURE RANGE	-40°C TO +85 °C	STORAGE TEMPERATURE RANGE	-40°C TO +85 °C NO CONDENSATION	
	FREQUENCY RANGE	DC TO 6 GHz	APPLICABLE CABLE	1.5D-HQEW	
	OPERATING HUMIDITY RANGE	TO 90 %	CONNECTOR	HRM-J,MS-162-C(LP)-1	
SPECIFICATIONS					
ITEM		TEST METHOD	REQUIREMENTS	QT	AT
CONSTRUCTION					
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	x	x
ELECTRIC CHARACTERISTICS					
V.S.W.R.	FREQUENCY DC TO 3 GHz.	1.4 MAX.		x	—
	FREQUENCY 3 TO 6 GHz.	1.8 MAX.			
CONTACT RESISTANCE	VALUE AT MAXIMUM OF DC 100mA .	CENTER 180 m Ω MAX.		x	x
		OUTER 150 m Ω MAX.			
INSULATION RESISTANCE	VALUE AT DC 100V.	1000 M Ω MIN.		x	—
VOLTAGE PROOF	MUST KEEP THE AC 100 V FOR 1 min.	NO FLASHOVER OR BREAKDOWN.		x	x
MECHANICAL CHARACTERISTICS					
DURABILITY	12000 TIMES INSERTION AND EXTRACTIONS SHALL BE DONE.	①CONTACT RESISTANCE: CENTER 180 m Ω MAX OUTER 150 m Ω MAX ②NO DAMAGE, CRACK, AND LOOSENESS OF PARTS.		x	—
CABLE TERMINATION STRENGTH	TENSILE FORSE AT MAXIMUM 49 N IS APPLIED TO THE CABLE AXIALLY.	① CABLE MUST NOT BE LOOSEN OR BROKEN. ② NO DAMAGE AT THE CLAMP.		x	—
COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
REMARK Lead-Free Solder(Sn3.0Ag0.5Cu) is used. Unless otherwise specified, refer to JIS C 5402.			APPROVED	KJ. KAWAMURA	07. 06. 29
			CHECKED	RZ. KANO	07. 06. 29
			DESIGNED	YH. MATSUO	07. 06. 29
			DRAWN	YH. MATSUO	07. 06. 29
Note QT:Qualification Test AT:Assurance Test X:Applicable Test		DRAWING NO.	ELC4-180704-00		
	SPECIFICATION SHEET		PART NO.	MS162L1-HRMJ-15W350	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL362-0130-7-00	1/1

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DRAWING FOR REFERENCE: This is subject to change without notice

1			2			3			4		
COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE		
△					△					.	.
△					△					.	.
△					△					.	.



NOTE 1. Lead free solder(Sn3Ag0.5Cu) is used.

2	1.5D-HQEW	FUJIKURA CO.,LTD			
1	MS-162-C(LP)-1	CL358-0222-4-00	3	HRM-200-1.5WJBN(40)	CL323-0711-7-40
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS

CODE NO. (OLD)

DRAWN

DESIGNED

CHECKED

APPROVED

RELEASED

Y. Matsuo

Y. Matsuo

R. Kano

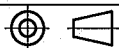
K. Kawamura

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DRAWING NO.

PART NO.

SCALE

EDC4-180704

MS162L1-HRMJ-15W350

UNITS

mm

HRS

HIROSE ELECTRIC CO.,LTD.

CODE NO.

CL362-0130-7

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FORM NO. 228

RFD