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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.	×	×
ELECTRIC CHARACTERISTICS				
V.S.W.R.	FREQUENCY DC TO 3 GHz.	1.4 MAX.	×	—
	FREQUENCY 3 TO 6 GHz.	1.8 MAX.		
CONTACT RESISTANCE	VALUE AT MAXIMUM OF DC 100mA .	CENTER 180 mΩ MAX.	×	×
		OUTER 150 mΩ MAX.		
INSULATION RESISTANCE	VALUE AT DC 100V.	1000 MΩ MIN.	×	—
VOLTAGE PROOF	MUST KEEP THE AC 100 V FOR 1 min.	NO FLASHOVER OR BREAKDOWN.	×	×
MECHANICAL CHARACTERISTICS				
DURABILITY	12000 TIMES INSERTION AND EXTRACTIONS SHALL BE DONE.	①CONTACT RESISTANCE: CENTER 180 mΩ MAX OUTER 150 mΩ MAX ②NO DAMAGE,CRACK,AND LOOSENESS OF PARTS.	×	—
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.	×	—

	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
1					

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

HRS	SPECIFICATION SHEET	PART NO.	MS162L1-HRMJ-15W350	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL362-0130-7-00	0 1/1

FORM HD0011-2-1