

APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	- 30° C TO + 70° C (90%RH MAX)	STORAGE TEMPERATURE RANGE	-30° C TO + 70° C (90%RH MAX)	
	POWER	_____	CHARACTERISTIC IMPEDANCE	5 0 Ω (0 TO 6 GHz)	
	PECULIARITY	_____	APPLICABLE CABLE	DFS111-UL1979 Junkosha Inc.	
SPECIFICATIONS					
ITEM		TEST METHOD		REQUIREMENTS	QT AT
CONSTRUCTION					
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	X X
MARKING		CONFIRMED VISUALLY.			— —
ELECTRIC CHARACTERISTICS					
CONTACT RESISTANCE		100mA MAX (DC OR 1000 Hz).		CENTER CONTACT 1 5 6 mΩ MAX.	X X
				OUTER CONTACT 6 8 mΩ MAX.	X X
INSULATION RESISTANCE		100V DC.		1 0 0 0 MΩ MIN.	X X
VOLTAGE PROOF		100V AC. FOR 1min. CURRENT LEAKAGE 2mA MAX.		NO FLASHOVER OR BREAKDOWN.	X X
VOLTAGE STANDING		FREQUENCY 0.045 TO 3 GHz	VSWR 1 . 4 MAX.	X —	—
WAVE RATIO		FREQUENCY 3 TO 6 GHz	VSWR 1 . 6 MAX.		
INSERTION LOSS		FREQUENCY ----- TO --- GHz		----- dB	— —
MECHANICAL CHARACTERISTICS					
CABLE TERMINATION STRENGTH		TENSILE FORCE AT MAXIMUM 30N 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			APPROVED	MH. YAMANE	12. 10. 31
RoHS COMPLIANT			CHECKED	TS. NOBE	12. 10. 30
			DESIGNED	NK. OOSAWA	12. 10. 30
			DRAWN	NK. OOSAWA	12. 10. 30
Unless otherwise specified, refer to JIS C 5402.					
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-348833-07
	SPECIFICATION SHEET		PART NO.	MS180LH1-HRMJ-088V150	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL362-0223-6-07	1/1