

APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	- 40°C TO + 90°C (90%RH MAX)	STORAGE TEMPERATURE RANGE	- 40°C TO + 90°C (90%RH MAX)	
	POWER	—W	CHARACTERISTIC IMPEDANCE	50Ω (0 TO 6 GHz)	
	PECULIARITY	—	APPLICABLE CABLE	RF-MF5010 (WHITE) NISSEI ELECTRIC CO., LTD.	
SPECIFICATIONS					
ITEM		TEST METHOD		REQUIREMENTS	QT AT
CONSTRUCTION					
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	X X
MARKING		CONFIRMED VISUALLY.			X X
ELECTRIC CHARACTERISTICS					
CONTACT RESISTANCE	10 mA MAX (DC OR 1000 Hz).	CENTER CONTACT	155 mΩ MAX.	X	X
		OUTER CONTACT	43 mΩ MAX.	X	X
INSULATION RESISTANCE	100 V DC.		500 MΩ MIN.	X	X
VOLTAGE PROOF	200 V AC FOR 1 min. CURRENT LEAKAGE 2mA MAX.	NO FLASHOVER OR BREAKDOWN.			X X
VOLTAGE STANDING WAVE RATIO	FREQUENCY 0.045 TO 3 GHz	VSWR	1.3 MAX.	X	—
	FREQUENCY 3 TO 6 GHz	VSWR	1.4 MAX.		
INSERTION LOSS	FREQUENCY TO GHz	dB MAX.			— —
MECHANICAL CHARACTERISTICS					
CABLE CLAMP ROBUSTNESS (AGAINST CABLE PULL)	APPLYING A PULL FORCE THE CABLE AXIALLY AT 7 N MAX.	1) NO WITHDRAWAL AND BREAKAGE OF CABLE. 2) NO BREAKAGE OF CLAMP.			X —
COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
△					
REMARK RoHS COMPLIANT			APPROVED	KY. SHIMIZU	14. 11. 17
			CHECKED	TO. KATAYAMA	14. 11. 17
			DESIGNED	YI. FUNADA	14. 11. 14
			DRAWN	YI. FUNADA	14. 11. 14
Unless otherwise specified, refer to JIS C 5402.					
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.	ELC4-330816-03	
HRS	SPECIFICATION SHEET		PART NO.	HRMJ-X. FL-04N1-A-100RS	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL321-5045-1-03	△ 1/1