

APPLICABLE STANDARD							
RATING	OPERATING TEMPERATURE RANGE	- 40℃ TO + 90℃ (90%RH MAX)		STORAGE TEMPERATURE RANGE	- 40℃ TO + 90℃ (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.				—	—
ELECTRIC CHARACTERISTICS							
CONTACT RESISTANCE		10 mA MAX (DC OR 1000 Hz).		CENTER CONTACT	127 mΩ MAX.	X	X
				OUTER CONTACT	36 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	MH. YAMANE	10. 03. 31	
				CHECKED	NK. NINOMIYA	10. 03. 31	
				DESIGNED	MY. KOJIMA	10. 03. 31	
				DRAWN	MY. KOJIMA	10. 03. 31	
Unless otherwise specified, refer to JIS C 5402.							
Note QT:Qualification Test AT:Assurance Test X:Applicable Test				DRAWING NO.		ELC4-330816-01	
	SPECIFICATION SHEET			PART NO.	HRMJ-X. FL-04N1-A-80RS		
	HIROSE ELECTRIC CO., LTD.			CODE NO.	CL321-5045-1-01		1/1