

In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

APPLICABLE STANDARD		OPERATING TEMPERATURE RANGE		STORAGE TEMPERATURE RANGE					
		- 40°C TO + 90°C (90%RH MAX)		- 40°C TO + 90°C (90%RH MAX)					
RATING	POWER	—W		CHARACTERISTIC IMPEDANCE					
	REGULARITY	—		APPLICABLE CABLE					
			RF-MF5010 (WHITE)		NISSEI ELECTRIC CO., LTD.				
SPECIFICATIONS									
ITEM	TEST METHOD	REQUIREMENTS				QT	AT		
CONSTRUCTION		VISUALLY AND BY MEASURING INSTRUMENT.				X	X		
GENERAL EXAMINATION		CONFIRMED VISUALLY.				X	X		
MARKING						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		FREQUENCY 0.045 TO 3 GHz		VSWR		1.3 MAX.		X	—
WAVE RATIO		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		APPROVED				KY. SHIMIZU		14.11.17	
ROHS COMPLIANT		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.		DRAWING NO.				ELC4-330816-03			
Note QT:Qualification Test AT:Assurance Test X:Applicable Test									
SPECIFICATION SHEET		PART NO.	HRMJ-X_FL-04N1-A-100RS						
HIROSE ELECTRIC CO., LTD.		CODE NO.	CL321-5045-1-03						
HRS								△	
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