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

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.		X	X
ELECTRIC CHARACTERISTICS				
CONTACT RESISTANCE	10 mA MAX (DC OR 1000 Hz).	CENTER CONTACT 441 mΩ MAX.	X	X
		OUTER CONTACT 104 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
⚠1					

REMARK
RoHS COMPLIANT

Unless otherwise specified, refer to JIS C 5402.

APPROVED	KY.SHIMIZU	14.11.17
CHECKED	TO.KATAYAMA	14.11.17
DESIGNED	YI.FUNADA	14.11.14
DRAWN	YI.FUNADA	14.11.14

Note QT:Qualification Test AT:Assurance Test X:Applicable Test

DRAWING NO. ELC4-330816-04

HRS	SPECIFICATION SHEET	PART NO.	HRMJ-X.FL-04N1-A-300RS	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL321-5045-1-04 ⚠1	1/1

FORM HD0011-2-1