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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	-55 ℃ to +105 ℃(95 %RH Max.)	Storage temperature range	-40 ℃ to +90 ℃(95 %RH Max.)
	Power	- W	Characteristic impedance	50 Ω (0 to 50 GHz)
	Peculiarity	-	Applicable cable	MCCA1/1 (Nissei Electric Co.,Ltd.)

SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
CONSTRUCTION				
General examination	Visually and by measuring instrument.	According to drawing.	X	X
ELECTRICAL CHARACTERISTICS				
Insulation resistance	500 V DC.	1500 MΩ Min.	X	X
Withstanding voltage	500 V AC for 1 min. current leakage 2 mA Max.	No flashover or breakdown.	X	X
Voltage standing wave ratio	Frequency 0 to 40 GHz. Frequency 40 to 50 GHz.	VSWR 1.35 Max. VSWR 1.45 Max.	X	X
MECHANICAL CHARACTERISTICS				
Cable clamp strength (Against cable pull)	Using a pulling tester, pull the cable axially at a rate of 10 mm/min. and record the strength at which the cable or connector breaks.	49 N Min.	X	—

	Count	Description of revisions	Designed	Checked	Date
⚠1					

Remark

Unless otherwise specified, refer to IEC 60512.

Approved	TS.NAKAGAWA	20220419
Checked	AH.MIYAZAKI	20220419
Designed	TS.KANEKO	20220419
Drawn	TS.KANEKO	20220419

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

HRS	SPECIFICATION SHEET	Drawing No.	
		Part No.	H2.4-2P-SF085MC1-A-*IN
	HIROSE ELECTRIC CO., LTD.	Code No.	⚠1 1/1