

Applicable standard					
Rating	Operating temperature range	-55 °C to +105 °C(95 %RH Max.)	Storage temperature range	-40 °C to +90 °C(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.		VSWR 1.35 Max.	X	X
	Frequency 40 to 50 GHz.		VSWR 1.45 Max.		
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
Remark			Approved	TS.NAKAGAWA	20220419
			Checked	AH.MIYAZAKI	20220419
			Designed	TS.KANEKO	20220419
			Drawn	TS.KANEKO	20220419
Unless otherwise specified, refer to IEC 60512.					
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			Drawing No.		
	SPECIFICATION SHEET		Part No.	H2.4-2P-SF085MC1-A-*IN	
	HIROSE ELECTRIC CO., LTD.		Code No.		1/1