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

 Redraw.

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 40 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.		1000 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 18 GHz. 18 to 26.5 GHz. 26.5 to 40 GHz		VSWR 1.15 Max. 1.2 Max. 1.3 Max.	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.		40 N Min.	X -
	Count	Description of revisions	Designed	Checked	Date
	1	DIS-D-00016159	MK. INOUE	NK. NINOMIYA	20230609
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.		
	HIROSE ELECTRIC CO., LTD.		Code No.		
					1/1