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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 °C to +90 °C(90 %RH Max.)	Storage temperature range	-40 °C to +90 °C(90 %RH Max.)		
	Power	-- W	Characteristic impedance	50 Ω(0 to 8 GHz)		
	Peculiarity	----	Applicable cable	RF-MF50161 (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						
Contact resistance	10 mA Max.(DC or 1000 Hz)		Center contact 0.52(Lmax-10.2)+24 mΩ Max.	X	X	
			Outer contact 0.18(Lmax-10.2)+14 mΩ Max.	X	X	
Insulation resistance	100 V DC.		500 MΩ Min.	X	X	
Withstanding voltage	200 V AC for 60 sec. current leakage 2 mA Max.		No breakdown.	X	X	
Voltage standing wave ratio	Frequency 0 to 3 GHz.		VSWR 1.3 Max.	X	-	
	Frequency 3 to 6 GHz.		VSWR 1.4 Max.			
	Frequency 6 to 8 GHz.		VSWR 1.6 Max.			
Insertion loss	Frequency - to - GHz.		--- dB 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.		9.8 N Min.	X	-	
Count	Description of revisions		Designed	Checked	Date	
①						
Remark Notes 1. "L" at the end of the product name indicates the cable length (unit:mm). 2. Specifications are subject to change without notice. Unless otherwise specified, refer to IEC 60512.			Approved	NK.NINOMIYA	20240607	
			Checked	NK.NINOMIYA	20240607	
			Designed	MS.MATSUMOTO	20240607	
			Drawn	MS.MATSUMOTO	20240607	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			Drawing No.			
HRS	SPECIFICATION SHEET		Part No.		SRJ-UHF6-068N*T-AL	
	HIROSE ELECTRIC CO., LTD.		Code No.		① 1/1	