

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-0.6)+24 mΩ Max.	X	X
			Outer contact 0.08(Lmax-0.6)+14 mΩ Max.	X	X
Insulation resistance		100 V DC.	500 MΩ Min.	X	X
Withstanding voltage		200 V AC for 1 min. current leakage 2 mA Max.	No flashover or 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			Approved	TO.KATAYAMA	20200623
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.			Checked	TO.KATAYAMA	20200623
			Designed	MK.INOUE	20200623
			Drawn	MK.INOUE	20200623
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			Drawing No.		
HRS	SPECIFICATION SHEET		Part No. HPJ-UFLHF6-068N*T-ALRS		
	HIROSE ELECTRIC CO., LTD.		Code No.		
			① 1/1		