

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+0.8)+24 mΩ Max.	X	X
			Outer contact 0.18(Lmax+0.8)+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 1.5 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
					
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	TO.KATAYAMA	20200824
			Checked	TO.KATAYAMA	20200824
			Designed	MS.MATSUMOTO	20200824
			Drawn	MS.MATSUMOTO	20200824
Note QT:Qualification Test AT:Assurance Test X:Applicable Test		Drawing No.			
	SPECIFICATION SHEET		Part No.	HWBPJ-UHF6-068N*T-A-L	
	HIROSE ELECTRIC CO., LTD.		Code No.		1/1