

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	F-MF103CN (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 1.4(Lmax+1.1)+24 mΩ Max.	X X
				Outer contact 0.3(Lmax+1.1)+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 1.35 Max.	
		Frequency 6 to 8 GHz.		VSWR 1.4 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.		7 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 20200928
				Checked	TO.KATAYAMA 20200928
				Designed	MK.INOUE 20200928
				Drawn	MK.INOUE 20200928
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			Drawing No.		
	SPECIFICATION SHEET		Part No.	HWBPJ-UFLHF6-04N*TV-AL	
	HIROSE ELECTRIC CO., LTD.		Code No.	 1/1	