

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 $\Delta$ 8 GHz)	
	Peculiarity	----	Applicable cable	F-MF103CN (Nissei Electric Co., Ltd.)	
<b>SPECIFICATIONS</b>					
ITEM		TEST METHOD		REQUIREMENTS	
				QT	AT
<b>CONSTRUCTION</b>					
General examination		Visually and by measuring instrument.		According to drawing.	
				X	X
<b>ELECTRICAL CHARACTERISTICS</b>					
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 $\Delta$	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.		- -
<b>MECHANICAL CHARACTERISTICS</b>					
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
$\Delta$	2	DIS-D-00005262	MK. INOUE	TO. KATAYAMA	20200924
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	20180823
			Checked	TO.KATAYAMA	20180823
			Designed	YI.FUNADA	20180823
			Drawn	YI.FUNADA	20180823
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			Drawing No.		
<b>HRS</b>	SPECIFICATION SHEET		Part No.		HBPJ-UFLHF6-04N*TV-ALRS
	HIROSE ELECTRIC CO., LTD.		Code No.		$\Delta$ 1/1