

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 $\triangle_1$ 8 GHz)	
	Peculiarity	----	Applicable cable	RF-MF50141 (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	0.33(Lmax-0.5)+24 mΩ Max.	X	X
		Outer contact	0.15(Lmax-0.5)+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 $\triangle_1$	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
$\triangle_1$	2	DIS-D-00005025	MK. INOUE	TO. KATAYAMA	20200605
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	20180717
			Checked	TO.KATAYAMA	20180717
			Designed	YI.FUNADA	20180717
			Drawn	YI.FUNADA	20180717
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			Drawing No.		
	SPECIFICATION SHEET		Part No.	HPJ-UFLHF6-088N*T-ALRS	
	HIROSE ELECTRIC CO., LTD.		Code No.	$\triangle_1$	1/1