

Aug.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.  
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

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-MF5013 (Nissei Electric Co., Ltd.)		
<b>SPECIFICATIONS</b>						
ITEM		TEST METHOD		REQUIREMENTS		
CONSTRUCTION				QT	AT	
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 0.52(Lmax+0.8)+24 mΩ Max.		X	X	
		Outer contact 0.08(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 1.7 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.		9.8 N Min.		X	-
Count	Description of revisions		Designed	Checked	Date	
①						
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.			
<b>HRS</b>	SPECIFICATION SHEET		Part No.		HWBPJ-UFLHF6-066N*-A-L	
	HIROSE ELECTRIC CO., LTD.		Code No.		① 1/1	