May.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 △1 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-9.9)+24 mΩ Max.	X	X
		Outer contact 0.3(Lmax-9.9)+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 △1	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
△1	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	20180710
Checked	TO.KATAYAMA	20180710
Designed	YI.FUNADA	20180710
Drawn	YI.FUNADA	20180710

Note QT:Qualification Test AT:Assurance Test X:Applicable Test

HRS	SPECIFICATION SHEET	Drawing No.		
		Part No.	HRMJ-UFLHF6-04N*TV-ALRS	
	HIROSE ELECTRIC CO., LTD.	Code No.	△1	1/1

FORM HD0011-2-1