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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 ℃ to +105 ℃(90 %RH Max.)	Storage temperature range	-40 ℃ to +90 ℃(90 %RH Max.)
	Power	- W	Characteristic impedance	50 Ω(0 to 8 GHz)
	Peculiarity	-	Applicable cable	1.13 Dia. coaxial cable.

SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
CONSTRUCTION				
General examination	Visually and by measuring instrument.	According to drawing.	X	X
ELECTRICAL CHARACTERISTICS				
Insulation resistance	100 V DC.	500 MΩ Min.	X	X
Withstanding voltage	200 V AC for 1 min. current leakage 2 mA Max.	No breakdown.	X	X
Voltage standing wave ratio 1	Frequency 0 to 3 GHz.	VSWR 1.3 Max.	X	-
	Frequency 3 to 6 GHz.	VSWR 1.4 Max.		
	Frequency 6 to 8 GHz.	VSWR 1.6 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
2	1	DIS-D-00011775	MS.MATSUMOTO	MT.KANEKO	20220512

Remark HALOGEN FREE

Notes 1 VSWR is measured with SMA conversion adapters attached to both ends of the applicable cable assembled.

2. "L" at the end of the product name indicates the cable length (unit:mm).

3. Specifications are subject to change without notice.

Unless otherwise specified, refer to IEC 60512. 2

Approved	TS.NOBE	20180619
Checked	MT.KANEKO	20180619
Designed	MS.MATSUMOTO	20180619
Drawn	MS.MATSUMOTO	20180619

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

		Drawing No.		
HRS	SPECIFICATION SHEET	Part No.	U.FL-2LPHF6-068**T-A-L	
	HIROSE ELECTRIC CO., LTD.	Code No.	2	1/1

FORM HD0011-2-1