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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 °C to +105 °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 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	Approved	TS.NOBE 20180619
Notes ①	VSWR is measured with SMA conversion adapters attached to both ends of the applicable cable assembled.	Checked	MT.KANEKO 20180619
	2. "L" at the end of the product name indicates the cable length (unit:mm).	Designed	MS.MATSUMOTO 20180619
	3. Specifications are subject to change without notice.	Drawn	MS.MATSUMOTO 20180619
Unless otherwise specified, refer to IEC 60512.		③	
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.	④ 1/1