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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 +70 °C(90 %RH Max.)		
	Power	-- W	Characteristic impedance	50 Ω(0 to 18 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. \triangle_2	X	X	
Voltage standing wave ratio \square_1	Frequency 0 to 3 GHz.		VSWR 1.3 Max.	X	-	
	Frequency 3 to 6 GHz.		VSWR 1.4 Max.			
	Frequency 6 to 9 GHz.		VSWR 1.5 Max.			
	Frequency 9 to 12 GHz.		VSWR 1.6 Max.			
	Frequency 12 to 15 GHz.		VSWR 1.7 Max.			
Insertion loss	Frequency 15 to 18 GHz.		VSWR 2.0 Max.	-	-	
	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_2	1	DIS-D-00011775	MS. MATSUMOTO	MT. KANEKO	20220512	
Remark	HALOGEN FREE			Approved	NK.NINOMIYA	20200220
Notes \square_1	VSWR is measured with SMA conversion adapters attached to both ends of the applicable cable assembled.			Checked	MT.KANEKO	20200220
	2. "L" at the end of the product name indicates the cable length (unit:mm).			Designed	MK.INOUE	20200220
	3. Specifications are subject to change without notice.			Drawn	MK.INOUE	20200220
Unless otherwise specified, refer to IEC 60512.						
Note	QT:Qualification Test AT:Assurance Test X:Applicable Test		Drawing No.			
HRS	SPECIFICATION SHEET		Part No.	UFL-2LPA-068Y*T-A-L		
	HIROSE ELECTRIC CO., LTD.		Code No.	\triangle_2	1/1	