Applicable standard				
Rating	Operating temperature range	-40 ℃ to +105 ℃(90 %RH Max.)	Storage temperature range	-40 ℃ to +70 ℃(90 %RH Max.)
	Power	-- W	Characteristic impedance	50 Ω(0 to 18 GHz)
	Peculiarity	----	Applicable cable	1.37 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. △2	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 9 GHz.	VSWR 1.5 Max.		
	Frequency 9 to 12 GHz.	VSWR 1.6 Max.		
	Frequency 12 to 15 GHz.	VSWR 1.7 Max.		
	Frequency 15 to 18 GHz.	VSWR 2.0 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.	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	NK.NINOMIYA	20200220
Notes 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. Unless otherwise specified, refer to IEC 60512.	Drawn	MK.INOUE	20200220

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

Drawing No.

HRS	SPECIFICATION SHEET	Part No.	UFL-2LPA-088Y*T-A-L	
	HIROSE ELECTRIC CO., LTD.	Code No.	△2	1/1

FORM HD0011-2-1