

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 6 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 flashover or breakdown.	X	X
Voltage standing wave ratio ▶	Frequency 0 to 3 GHz.	VSWR 1.3 Max.	X	-
	Frequency 3 to 6 GHz.	VSWR 1.4 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
△				
Remark		Approved	NK.NINOMIYA	16.07.22
NOTE ▶ VSWR was measured with SMA conversion adapters attached to both ends of the applicable cable assembled		Checked	MT.KANEKO	16.07.21
2. Specifications are subject to change without notice.		Designed	MS.MATSUMOTO	16.07.21
Unless otherwise specified, refer to IEC 60512.		Drawn	MS.MATSUMOTO	16.07.21
Note QT:Qualification Test AT:Assurance Test X:Applicable Test		Drawing No.		
HRS	SPECIFICATION SHEET	Part No.	U.FL-2LP-088**T-A-L	
	HIROSE ELECTRIC CO., LTD.	Code No.	△	1/1