

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 12 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 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.		
	Frequency 6 to 12 GHz.		VSWR 1.7 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	16.07.23
NOTE  VSWR was measured with SMA conversion adapters attached to both ends of the applicable cable assembled			Checked	MT.KANEKO	16.07.23
2. Specifications are subject to change without notice.			Designed	MS.MATSUMOTO	16.07.23
HALOGEN FREE Unless otherwise specified, refer to IEC 60512.			Drawn	MS.MATSUMOTO	16.07.23
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			Drawing No.		
	SPECIFICATION SHEET		Part No.		X.FL-2LPP-068**TS-A-L
	HIROSE ELECTRIC CO., LTD.		Code No.		 1/1