


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 3 GHz)		
	Peculiarity	----	Applicable cable	1.5 Dia. coaxial cable.		
<b>SPECIFICATIONS</b>						
ITEM		TEST METHOD		REQUIREMENTS		
				QT	AT	
<b>CONSTRUCTION</b>						
General examination		Visually and by measuring instrument.		According to drawing.		
				X	X	
<b>ELECTRICAL CHARACTERISTICS</b>						
Insulation resistance		250 V DC.		500 MΩ Min.		
				X	X	
Withstanding voltage		300 V AC for 1 min. current leakage 2 mA Max.		No flashover or breakdown.		
				X	X	
Voltage standing <input type="checkbox"/> 1		Frequency 0 to 3 GHz.		VSWR 1.3 Max.		
				X	—	
<b>MECHANICAL CHARACTERISTICS</b>						
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.		14.7 N Min.		
				X	—	
<input type="checkbox"/>	Count	Description of revisions		Designed	Checked	
<input type="checkbox"/>						
Remark NOTE <input type="checkbox"/> 1 VSWR was measured with SMA conversion adapters attached to both ends of the applicable cable assembled 2. Specifications are subject to change without notice. Unless otherwise specified, refer to IEC 60512.				Approved	NK.NINOMIYA	16.11.08
				Checked	NK.NINOMIYA	16.11.08
				Designed	KS.TAKAHASHI	16.11.08
				Drawn	KS.TAKAHASHI	16.11.08
Note QT:Qualification Test AT:Assurance Test X:Applicable Test				Drawing No.		
 SPECIFICATION SHEET HIROSE ELECTRIC CO., LTD.		Part No.		H.FL-2LP(A)-111-A-L		
		Code No.		<input type="checkbox"/> 1/1		