

Applicable standard					
Rating	Operating temperature range	-40 °C to +105 °C(90 %RH Max.)	Storage temperature range	-40 °C to +90 °C(90 %RH Max.)	
	Power	-- W	Characteristic impedance	75 Ω(0 to 12 GHz)	
	Peculiarity	----	Applicable cable	1.5 Dia. coaxial cable(Green)	
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 (Return Loss)	Frequency 0 to 3 GHz.	VSWR 1.3 Max. (17.7dB Min.)	X	—	
	Frequency 3 to 12 GHz.	VSWR 1.5 Max. (13.9dB Min.)			
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.	14.7 N Min.		X	—
Count	Description of revisions	Designed	Checked	Date	
1					
Remark				Approved	NK.NINOMIYA
NOTE 1 VSWR was measured with BNC(75)J-D.FL75J-BPA conversion adapters.				Checked	NK.NINOMIYA
2. Specifications are subject to change without notice. HALOGEN FREE				Designed	YK.KIUCHI
Unless otherwise specified, refer to IEC 60512.				Drawn	YK.KIUCHI
Note QT:Qualification Test AT:Assurance Test X:Applicable Test		Drawing No.			
	SPECIFICATION SHEET		Part No.	DFL75-2LPP-084N9D-A-L	
	HIROSE ELECTRIC CO., LTD.		Code No.		
FORM HD0011-2-1					