

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					
Contact resistance		10 mA MAX.(DC or 1000Hz)		Center Contact 434 mΩ Max.	X X
				Outer Contact 68 mΩ Max.	X X
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)	①	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
△					
Remark NOTE ① VSWR was measured with BNC(75)J-D.FL75J-BPA conversion adapters. HALOGEN FREE Unless otherwise specified, refer to IEC 60512.				Approved	NK.NINOMIYA 20200118
				Checked	NK.NINOMIYA 20200118
				Designed	YK.KIUCHI 20200117
				Drawn	YK.KIUCHI 20200117
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			Drawing No.	ELC-384291-20-00	
HRS	SPECIFICATION SHEET		Part No.	DFL75-2LPP-084N9D-A-300	
	HIROSE ELECTRIC CO., LTD.		Code No.	CL321-0943-0-20	△ 1/1