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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

Applicable standard				
Rating	Operating temperature range	-40 ℃ to +105 ℃(90 %RH Max.)	Storage temperature range	-40 ℃ to +90 ℃(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 209 mΩ Max.	X	X
		Outer Contact 49 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

HRS	SPECIFICATION SHEET	Drawing No.	ELC-384291-08-00
		Part No.	DFL75-2LPP-084N9D-A-100
	HIROSE ELECTRIC CO., LTD.	Code No.	CL321-0943-0-08 ⚠ 1/1

FORM HD0011-2-1