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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 °C to +90 °C(90 %RH Max.)	Storage temperature range	-40 °C to +90 °C(90 %RH Max.)
	Power	-- W	Characteristic impedance	75 Ω(0 to 3 GHz)
	Peculiarity	----	Applicable cable	1.5 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	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 wave ratio 1	Frequency 0 to 1.5 GHz. Frequency 1.5 to 3 GHz.	VSWR 1.25 Max. (RL.19dBMin) VSWR 1.5 Max. (RL.14dBMin)	X	—
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
NOTE 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	20190425
Checked	NK.NINOMIYA	20190425
Designed	MK.INOUE	20190425
Drawn	MK.INOUE	20190425

Note QT:Qualification Test AT:Assurance Test X:Applicable Test

HRS	SPECIFICATION SHEET	Drawing No.	
		Part No.	H.FL75-LPG-084N*-A-L
	HIROSE ELECTRIC CO., LTD.	Code No.	1 1/1

FORM HD0011-2-1