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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	50 Ω( 0 to 12 GHz)	
	Peculiarity	----	Applicable cable	1.13 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	100 V DC.		500 MΩ Min.	X	X
Withstanding voltage	200 V AC for 1 min. current leakage 2 mA Max.		No breakdown. $\triangle$	X	X
Voltage standing wave ratio $\square 1 \triangleright$	Frequency 0 to 3 GHz. Frequency 3 to 6 GHz. Frequency 6 to 12 GHz.		VSWR 1.3 Max. VSWR 1.4 Max. VSWR 1.7 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.		9.8 N Min.	X	—
	Count	Description of revisions	Designed	Checked	Date
$\triangle$	2	DIS-D-00011712	MS. MATSUMOTO	MT. KANEKO	20220509
Remark	HALOGEN FREE		Approved	NK.NINOMIYA	20211027
Notes $\square 1 \triangleright$	VSWR is measured with SMA conversion adapters attached to both ends of the applicable cable assembled.		Checked	MT.KANEKO	20211027
	2. "L" at the end of the product name indicates the cable length (unit:mm).		Designed	MS.MATSUMOTO	20211027
	3. Specifications are subject to change without notice.		Drawn	MS.MATSUMOTO	20211027
Unless otherwise specified, refer to IEC 60512.			$\triangle$		
Note	QT:Qualification Test AT:Assurance Test X:Applicable Test		Drawing No.		
<b>HRS</b>	SPECIFICATION SHEET		Part No. X.FL-LPP-068**T-A-L		
	HIROSE ELECTRIC CO., LTD.		Code No.		
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