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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 +85 °C(90 %RH Max.)	Storage temperature range	-30 °C to +70 °C(90 %RH Max.)	
	Power	-- W	Characteristic impedance	50 Ω(0 to 6 GHz)	
	Peculiarity	----	Applicable cable	RF-MF50161(Gray) (NISSEI ELECTRIC CO.,LTD.)	
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 1000 Hz)		Center contact 153 mΩ Max.	X	X
			Outer contact 121 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	Frequency 0 to 3 GHz.		VSWR 1.45 Max.	X	-
	Frequency 3 to 6 GHz.		VSWR 1.9 Max.		
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.		9.8 N Min.	X	-
Count	Description of revisions		Designed	Checked	Date
△					
Remark RoHS COMPLIANT			Approved	NK.NINOMIYA	16.03.18
			Checked	MT.KANEKO	16.03.18
			Designed	MS.MATSUMOTO	16.03.18
			Drawn	MS.MATSUMOTO	16.03.18
Unless otherwise specified, refer to IEC 60512.					
Note QT:Qualification Test AT:Assurance Test X:Applicable Test		Drawing No.	ELC-357272-01-00		
HRS	SPECIFICATION SHEET		Part No.	MS156CLP-HRMJ-068N1T100	
	HIROSE ELECTRIC CO., LTD.		Code No.	CL362-0914-7-01	△ 1/1