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

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△ 1	RE-J-02288	N.S	R.K	'05.02.07	△				
△					△				
APPLICABLE STANDARD									
POWER		2 W			CHARACTERISTIC IMPEDANCE		50 Ω		
OPERATING TEMPERATURE RANGE		-40°C TO +85 °C			STORAGE TEMPERATURE RANGE		-40°C TO +70 °C		
FREQUENCY RANGE		DC TO 6000 MHz			OPERATING HUMIDITY RANGE		% TO 90 %		
CURRENT		—			APPLICABLE CABLE		—		
SPECIFICATIONS									
ITEM		TEST METHOD			REQUIREMENTS			QT	AT
CONSTRUCTION									
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.			×	×
MARKING		CONFIRMED VISUALLY.						—	—
ELECTRIC CHARACTERISTICS									
VSWR ※1		FREQUENCY DC TO 3000 MHz.			1.4 MAX			×	—
		FREQUENCY 3000 TO 6000 MHz.			1.9 MAX				
INSERTION LOSS ※1		FREQUENCY DC TO 3000 MHz.			0.6dB MAX			×	—
		FREQUENCY 3000 TO 6000 MHz.			1.5dB MAX				
ISOLATION		FREQUENCY TO MHz.			MIN			—	—
CONTACT RESISTANCE		VALUE AT MAXIMUM OF DC 100 mA			CENTER 100 mΩ MAX			×	×
					OUTER 100 mΩ MAX				
INSULATION RESISTANCE		VALUE AT DC 100 V MIN.			1000 MΩ MIN			×	—
VOLTAGE PROOF		MUST KEEP THE AC 100 V FOR 1 min.			NO FLASHOVER OR BREAKDOWN.			×	×
MECHANICAL CHARACTERISTICS									
VIBRATION		FREQUENCY 10 TO 55 Hz, 1 OCT/MIN SINGLE AMPLITUDE 0.75 mm, 10 CYCLES FOR 3 DIRECTIONS.			① NO ELECTRICAL DISCONTINUITY OF 1 μs. ② CONTACT RESISTANCE: CENTER : 100 mΩ or less. OUTER : 100 mΩ or less. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			×	—
SHOCK		490 m/s ² AT 3 TIMES FOR 3 DIRECTIONS.							
DURABILITY		MUST BE LESS THAN THE STD.VALUE AFTER 10000 TIMES INSERTION AND EXTRACTIONS AT THE CONDITION.			① CONTACT RESISTANCE: CENTER 100 mΩ MAX OUTER 100 mΩ MAX ② JUST NOT HAVE HEAVY CORROSION.			×	—
REMARKS									
※1 This specification includes MS-156.					DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
△ 2 Lead free solder(Sn3Ag0.5Cu) is used. Unless otherwise specified, refer to IEC-60512.					N.SHIRAI '04.10.21	N.SHIRAI '04.10.21	R.KANO '04.10.27	KKAWAMURA '04.10.28	
Note QT:Qualification Test AT:Assurance Test ×:Applicable Test									
HRS HIROSE ELECTRIC CO., LTD.					SPECIFICATION SHEET			PART NO. MS-156LP-HRMJ-4	
CODE NO.(OLD) CL			DRAWING NO. ELC4 -180463			PART NO. CL358-0205-5			1/1

TO
RFD