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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-01954	K.H	K.K	02.11.20	△				
△					△				

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 % (NON CONDENSATION)
CURRENT		APPLICABLE CABLE	

### SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
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CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	○	○
MARKING	CONFIRMED VISUALLY.		-	-

ELECTRIC CHARACTERISTICS				
VSWR	FREQUENCY DC TO 3000 MHz.	1.4 MAX	○	-
	FREQUENCY 3000 TO 6000 MHz.	1.8 MAX		
INSERTION LOSS	FREQUENCY DC TO 3000 MHz.	dB MAX	○	-
	FREQUENCY 3000 TO 6000 MHz.	dB 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 TO Hz, SINGLE	① NO ELECTRICAL DISCONTINUITY OF μs. ② CONTACT RESISTANCE: CENTER mΩ MAX OUTER mΩ MAX ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	-	-
	AMPLITUDE mm, m/s <sup>2</sup> AT h, FOR DIRECTIONS.			
SHOCK	m/s <sup>2</sup> AT TIME FOR 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	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
Unless otherwise specified, refer to IEC-60512.	K.HIDA	K.HIDA	K.KAWAMURA	Y.MIYAKE	
	'02.8.02	'02.8.02	'02.8.03	'02.8.03	

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

 <b>HIROSE ELECTRIC CO., LTD.</b>	<b>SPECIFICATION SHEET</b>		PART NO.	
			MS-156-C(LP)-1	
CODE NO.(OLD)	DRAWING NO.	PART NO.		
CL	ELC4 -180288	CL358-0173-0		1/1

TO
RFD