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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
△					△				
△					△				

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
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CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	×	×
MARKING	CONFIRMED VISUALLY.		-	-

ELECTRIC CHARACTERISTICS					
VSWR	※1	FREQUENCY DC TO 3000 MHz.	1.35 MAX	×	-
		FREQUENCY 3000 TO 6000 MHz.	1.4 MAX		
INSERTION LOSS	※1	FREQUENCY DC TO 3000 MHz.	0.4dB MAX	×	-
		FREQUENCY 3000 TO 6000 MHz.	0.5dB MAX		
ISOLATION		FREQUENCY TO MHz.	MIN	-	-
CONTACT RESISTANCE		VALUE AT MAXIMUM OF DC 100 mA	CENTER 30 mΩ MAX	×	-
			OUTER 30 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					
DURABILITY	MUST BE LESS THAN THE STD.VALUE AFTER 500 TIMES INSERTION AND EXTRACTIONS AT THE CONDITION.	① CONTACT RESISTANCE: CENTER 30 mΩ MAX OUTER 30 mΩ MAX	② JUST NOT HAVE HEAVY CORROSION.	×	-

REMARKS	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
※1 : This spec is under mated condition with MS-156-HRMJ-6.	<i>K. Kikuchi</i> 03.6.12	<i>K. Kikuchi</i> 03.6.12	<i>K. Kawamura</i> 03.6.13	<i>Y. Nishida</i> 03.6.13	
Unless otherwise specified, refer to IEC-60512.					

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

HRS HIROSE ELECTRIC CO., LTD.	SPECIFICATION SHEET	PART NO. MS-156R-NJ-1	
	CODE NO.(OLD) CL	DRAWING NO. ELC4 -180297	PART NO. CL358-0176-9

TO
RFD

