

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		CHARACTERISTIC	
POWER	2 W	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.

X X

MARKING

CONFIRMED VISUALLY.

- -

**ELECTRIC CHARACTERISTICS**

VSWR	FREQUENCY DC TO 3000 MHZ.	1.35	MAX	X	-
	※1 FREQUENCY 3000 TO 6000 MHZ.	1.4	MAX	X	-
INSERTION LOSS	FREQUENCY DC TO 3000 MHZ.	0.4dB	MAX	X	-
	※1 FREQUENCY 3000 TO 6000 MHZ.	0.5dB	MAX	X	-
ISOLATION	FREQUENCY TO MHZ.		MIN	-	-
CONTACT RESISTANCE	VALUE AT MAXIMUM OF DC 100 mA	CENTER 30 mΩ MAX		X	-
		OUTER 30 mΩ MAX		X	-
INSULATION RESISTANCE	VALUE AT DC 100 V MIN.	1000	MΩ MIN	X	-
VOLTAGE PROOF	MUST KEEP THE AC 100 V FOR 1 min.	NO FLASHOVER OR BREAKDOWN.		X	X

**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		X	-
		② JUST NOT HAVE HEAVY CORROSION.			

**REMARKS**

※1 : This spec is under mated condition with MS-156-HRMJ-6.

Unless otherwise specified, refer to IEC-60512.

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

DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
<i>R. Nishida</i>	<i>R. Nishida</i>	<i>X. Nishida</i>	<i>Y. Nishida</i>	
03.6.12	03.6.12	03.6.13	03.6.13	

**HRS**

HIROSE ELECTRIC CO., LTD.

SPECIFICATION SHEET

PART NO.

MS-156R-NJ-1

CODE NO.(OLD)

DRAWING NO.

ELC4 -180297

PART NO.

CL358-0176-9

CL

1/1

TO	
RFD	