

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
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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	FREQUENCY DC TO 3000 MHz.	1.35 MAX	×	—
※1	FREQUENCY 3000 TO 6000 MHz.	1.4 MAX	×	—
INSERTION LOSS	FREQUENCY DC TO 3000 MHz.	0.4dB MAX	×	—
※1	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. Kishida</i>	<i>K. Kishida</i>	<i>K. Kishida</i>	<i>Y. Nishida</i>	
Unless otherwise specified, refer to IEC-60512.		03.6.12	03.6.12	03.6.13	03.6.13	

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

HS 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		

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