

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 % (NON CONDENSATION)
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.	1.8 MAX		
INSERTION LOSS ※1	FREQUENCY DC TO 3000 MHz.	0.5dB MAX	○	—
	FREQUENCY 3000 TO 6000 MHz.	1.2dB 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.	○	—
SHOCK	490 m/s <sup>2</sup> AT 3 TIMES FOR 3 DIRECTIONS.	③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.		
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 Spec is at mated state.		DRAWN K.HIDA '02.11.1	DESIGNED K.HIDA '02.11.1	CHECKED Y. Fujita '02.11.5
Unless otherwise specified, refer to IEC-60512.		APPROVED Y. Fujita '02.11.5		
Note QT:Qualification Test AT:Assurance Test ○:Applicable Test				
HRS HIROSE ELECTRIC CO., LTD.		SPECIFICATION SHEET		PART NO. MS-156-HRMJ-6
CODE NO.(OLD) CL	DRAWING NO. ELC4 -180317	PART NO. CL358-0181-9		1/1

TO  
RFD