

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
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.	0.6dB MAX	○	—
	FREQUENCY 3000 TO 6000 MHz.	1.5dB 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 ² 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 specification includes MS-156.		DRAWN N.SHIRAI '03.10.29	DESIGNED N.SHIRAI '03.10.29	CHECKED R. Kano '03.11.11
		APPROVED H. Hamamura '03.11.19		RELEASED
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-156-HRMJ-12
CODE NO.(OLD) CL	DRAWING NO. ELC4 -180384	PART NO. CL358-0196-6		1 1

TO
RFD