


COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△1	5	RE-J-01939	N.S	K.K	'02.9.20	△			
△2	1	RE-J-01954	K.H	K.K	'02.11.20	△			

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.	0.5dB MAX	○	-
	FREQUENCY 3000 TO 6000 MHz.	1.2dB MAX		
ISOLATION	FREQUENCY TO MHz.	MIN	-	-
CONTACT RESISTANCE △2	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 △1	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 △1	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 Spec is at mated state. △1		DRAWN K.HIDA '02.6.25	DESIGNED K.HIDA '02.6.25	CHECKED K.KAWAMURA '02.6.26
		APPROVED Y.MIYAKE '02.6.27	RELEASED	
Unless otherwise specified, refer to IEC-60512.				
Note QT:Qualification Test AT:Assurance Test ○:Applicable Test				
 HIROSE ELECTRIC CO., LTD.		SPECIFICATION SHEET		PART NO. MS-156-HRMJ-3
CODE NO.(OLD) CL	DRAWING NO. ELC4 -180281	PART NO. CL358-0171-5		<div style="border: 1px solid black; padding: 2px; display: inline-block;">1/1</div>

TO
RFD