

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△ 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 % (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	FREQUENCY DC TO 3000 MHz.	1.4 MAX	○ —			
	FREQUENCY 3000 TO 6000 MHz.	1.8 MAX				
INSERTION LOSS	FREQUENCY DC TO 3000 MHz.	dB MAX	○ —			
	FREQUENCY 3000 TO 6000 MHz.	dB 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 TO Hz, SINGLE AMPLITUDE mm, m/s ² AT h, FOR DIRECTIONS.	① NO ELECTRICAL DISCONTINUITY OF μs. ② CONTACT RESISTANCE: CENTER mΩ MAX OUTER mΩ MAX ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	— —			
SHOCK	m/s ² AT TIME FOR DIRECTIONS.		— —			
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		DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
		K.HIDA	K.HIDA	K.KAWAMURA	Y.MIYAKE	
Unless otherwise specified, refer to IEC-60512.		'02.8.02	'02.8.02	'02.8.03	'02.8.03	
Note QT:Qualification Test AT:Assurance Test ○:Applicable Test						
HS HIROSE ELECTRIC CO., LTD.		SPECIFICATION SHEET		PART NO.		
CODE NO.(OLD)		DRAWING NO.		PART NO.		
CL		ELC4 -180288		MS-156-C(LP)-1 CL358-0173-0		
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TO
RFD