APPLICAE	BLE STAN	DARD									
OPERATING TEMPERATUR					STORAGE			<u></u>	-10 °C TO 60 °C (2)		
RATING	TEMPERATURE RANGE				OPE	RATING	PERATURE RANGE RATING HUMIDITY				
	VOLTAGE CURRENT		125 V AC		RAN STO	RAGE HI	UMIDITY		40 % TO 80 %	)	
			0.5 A R			NGE 60 % MAX <sup>(2)</sup>					
			SPEC		NOITA	<u>IS</u>					
	EM	TEST METHOD				REQUIREMENTS				QT	AT
CONSTRU		T				1					
GENERAL EX	KAMINATION	VISUALLY AND BY MEASURING INSTRUMENT. CONFIRMED VISUALLY.				ACCO	RDING	TO DR	AWING.	×	×
ELECTRIC	CHVBVC									×	×
CONTACT R		100 mA (DC OR 1000 Hz).					45 mΩ MAX.				Τ_
CONTACT RESISTANCE		20 mV MAX, 1 mA(DC OR 1000Hz)				55 mΩ MAX.				×	+-
MILLIVOLT LEVEL METHOD		,									
INSULATION RESISTANCE		250 V DC				100 MΩ MIN.				×	-
VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				×	+
MECHANI										1	1
INSERTION A			RED BY APPLICABLE CONN	IECTOR.		INSER	TION FO	DRCE:	70.5 N MAX.	×	
WITHDRAWAL FORCES						WITHDRAWAL FORCE: 7.9 N MIN.					-
MECHANICAL OPERATION		300 TIMES INSERTIONS AND EXTRACTIONS.				<ol> <li>CONTACT RESISTANCE: 55 mΩ MAX.</li> <li>NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ol>				×	_
VIBRATION			FREQUENCY 10 TO 55 Hz,				ELECTI	RICAL	DISCONTINUITY OF	×	-
		AMPLITUDE: 1.52 mm,				1 μs.					
SHOCK		AT 2 h FOR 3 DIRECTIONS.  490 m/s <sup>2</sup> , DURATION OF PULSE 11 ms				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	-
or 10010			TIMES FOR 3 DIRECT		1115		FARIS.				
ENVIRONI	MENTAL C	HARAC	TERISTICS								
DAMP HEAT						① COI	NTACT	RESIS	TANCE: 55 mΩ MAX.	×	-
(STEADY STATE)						② INSULATION RESISTANCE:100 MΩ MIN.					
RAPID CHANGE OF TEMPERATURE		TEMPERATURE-55 $\rightarrow$ +15 $\sim$ +35 $\rightarrow$ +85 $\rightarrow$ +15 $\sim$ +35 $^{\circ}$ C TIME 30 $\rightarrow$ 10 $^{\circ}$ 15 $\rightarrow$ 30 $\rightarrow$ 10 $^{\circ}$ 15 min UNDER 5 CYCLES.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	_
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				<ol> <li>CONTACT RESISTANCE: 55 mΩ MAX.</li> <li>NO HEAVY CORROSION.</li> </ol>				×	_
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA 38)								×	_
RESISTANCE TO		1)REFLOW SOLDERING : 240 °C 5 s MAX,				NO DEFORMATION OF CASE OF				×	-
SOLDERING HEAT		: 220 °C MIN, FOR 10 s 2) SOLDERING IRONS : 360 °C,				EXCESSIVE LOOSENESS OF THE TERMINALS.				×	<del>  </del>
		, 55251	FOR 5 s							^	
SOLDERABILITY		240±3°C	SOLDERED AT SOLDER TEMPERATURE, 240±3°C,			A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF				×	-
		FOR IMM	IERSION DURATION, 2 s	5.		THE SU	UKFACI	= RFIV	IG IMMERSED.		
				T							
COUN	T D	ESCRIPTION	ON OF REVISIONS		DESIC	SNED		CHECKED		DATE	
							APPROVED		HS, OKAWA	11 10 00	
			TES A LONG-TERM STORAGE STATE DDUCT BEFORE THE BOARD MOUNTED.			CHECKED DESIGNED DRAWN			NH, SUGITA	11. 12. 20 11. 12. 20 11. 12. 19	
	FOR THE UN	USED PROD							YJ. ASAO		
Unless of	herwise sn	ecified n						-	YJ. ASAU YJ. ASAO	11, 12, 19	
Unless otherwise specified, refer to MIL-STD-1344  Note QT:Qualification Test AT:Assurance Test X:Applicable T								V V I V	ELC4-083939		
							EVAD4 000 4 070V/7				
M(5			LECTRIC CO., LTD.	CODE NO.						1/1	
EODM UDOO11			•						- 4		