APPLICAE	BLE STAND	DARD										
OPERATING		- DANIGE	SE -55 °C TO 85 °C ⁽¹⁾		- 1	STORAGE			-10 °C TO 60 °C ⁽²⁾			
DATING	TEMPERATURE RANGE						HUMIDITY					
RATING	VOLTAGE		100 V AC			RANGE STORAGE HUMI		+	40 % TO 80 %			
	CURRENT		0.5 A RAI			.02			40 % TO 70 %	O 70 % ⁽²⁾		
			SPEC	S								
ITEM			TEST METHOD			REQUIREMENTS				QT	AT	
CONSTRUCTION												
							RDING TO	DRAW	ING.	×	×	
MARKING		CONFIRMED VISUALLY.								×	×	
ELECTRIC CHARACT CONTACT RESISTANCE							40 m Ω MAX .				1	
CONTACT RESISTANCE		20 mV MAX, 1 mA(DC OR 1000Hz)				40 m Ω MAX .				×	_	
MILLIVOLT LEVEL		201110 100 01, 1 110 (20 011 1000112)				30 111 32 101774						
METHOD												
INSULATION		250 V DC				100 MΩ MIN.					-	
RESISTANCE VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				×	-	
		ACTERISTICS					.50 1 = 1	ON DIV		^		
			100 TIMES INSERTIONS AND EXTRACTIONS.				NTACT RE	ESISTA	NCE: 50 mΩ MAX.	×	l –	
OPERATION						② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				;		
VIBRATION		FREQUENCY 10 TO 55 Hz,				① NO ELECTRICAL DISCONTINUITY OF				×	-	
		AMPLITUDE: 1.5 mm,				1 μs. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.						
		2 hrs IN 3 DIRECTIONS. 490 m/s ² , DURATION OF PULSE 11 ms									_	
		FOR 3 TIMES IN 3 DIRECTIONS.										
ENVIRON	MENTAL C	HARAC	TERISTICS									
DAMP HEAT		EXPOSED AT 40 ± 2 °C, 90 ~ 95 %, 96 hrs.				① CONTACT RESISTANCE: 50 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 MAX 5 \rightarrow 30 \rightarrow MAX 5 min 5 CYCLES.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					_	
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 hrs.				① CONTACT RESISTANCE: 50 mΩ MAX. ② NO HEAVY CORROSION.				×	-	
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 96 hrs.				NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.					_	
		(TEST STANDARD: JEIDA 38) 1) REFLOW SOLDERING: 250 °C MAX,									<u> </u>	
SOLDERING HEAT SOLDERABILITY		: 220 °C MIN,										
		FOR 60 s										
		2) SOLDERING IRONS : 360 °C,									-	
		FOR 5 s SOLDERED AT SOLDER TEMPERATURE,				A NEW UNIFORM COATING OF SOLDER					_	
		240°C,				SHALL COVER A MINIMUM OF 95 % OF				×		
		FOR IMMERSION DURATION, 3 sec.				THE SURFACE BEING IMMERSED.						
COUNT DE		ESCRIPTION OF REVISIONS DESK			NED			CHECKED		DATE		
A		DEC.			52510			J. IZORED				
REMARK (1) TEMPERATURE RISE IN			CLUDED WHEN ENERGIZED.			APPROVE		ED	HS.OKAWA O		1.01	
	THIS STORAGE	INDICATE	IDICATES A LONG-TERM STORAGE STATE D PRODUCT BEFORE THE BOARD MOUNTED.			CHECKED		_			1.01	
	FOR THE UNU	SED PROD						_	TK.YANAGISAWA	05.09.0		
Unless otherwise specified, re			efer to MIL-STD-1344.			DRAWN			TK.YANAGISAWA	05.09.09		
Note QT:Qualification Test AT:Ass						DRAWING NO.			ELC4-071315-23		2.00	
1DC	SI	PECIFICATION SHEET			PART		EVAL 00D 0 00V4 (00)			3)		
			LECTRIC CO., LTD.		CODE NO.		CL576-0221-0-93			<u></u>	1/1	
FORM HD0011-	0 1											