APPLICAE	BLE STANI	DARD								
OPERATING TEMPERATURE RANGE		-55 °C TO 85 °	PC (1)	STORAGE		<u>.</u> [	-10 °C TO 60 °C (2)			
RATING	VOLTAGE  CURRENT		200 V AC			EMPERATURE RANG		40 % TO 80 %		
					STORAGE	HUMIDITY	+			
						NGE 40 % TO 70 %			2)	
					TIONS					
ITEM			TEST METHOD			REQUIREMENTS			QT	AT
CONSTRU		\ /\C\\\\	V AND DV MEAGUDING IN	IOTOLIME	-NT ACC	ODDINO T	<u> </u>	AVAUNIO		
GENERAL EXAMINATION MARKING		VISUALLY AND BY MEASURING INSTRUMENT. CONFIRMED VISUALLY.			ENT. ACC	ORDING T	ט טא	AWING.	×	×
	CHARAC								_ ^	^
CONTACT RESISTANCE		100 mA (DC OR 1000 Hz).				15 mΩ MAX .				Τ_
INSULATION		500 V DC				1000 MΩ MIN.			×	† –
RESISTANCE VOLTAGE PROOF		650 V AC FOR 1 min.			NO.	NO FLASHOVER OR BREAKDOWN.				
	CAL CHAR				NO F	·LASHOVE	R OR	BREAKDOWN.	×	
MECHANICA			STICS ES INSERTIONS AND EXTE	RACTION	IS ① C		FSIS	TANCE: 15 mo MAY	×	Τ_
OPERATION		300 TIMES INSERTIONS AND EXTRACTIONS.			2 N	① CONTACT RESISTANCE: 15 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
VIBRATION		FREQUENCY 10 TO 55 Hz,			① N	① NO ELECTRICAL DISCONTINUITY OF 1 μs.				-
		AMPLITUDE: 1.5mm, AT 2 h FOR 3 DIRECTIONS.								
SHOCK		490 m/s <sup>2</sup> , DURATION OF PULSE 11 ms				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			×	+-
		AT 3 TIMES FOR 3 DIRECTIONS.								
	MENTAL C	HARAC <sup>-</sup>	TERISTICS							
DAMP HEAT	^ TC\	EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.				① CONTACT RESISTANCE: 15 mΩ MAX.				-
(STEADY STATE) RAPID CHANGE OF		TEMPERATURE-65→+15~+35→+125→+15~+35°C				② INSULATION RESISTANCE:1000 M $\Omega$ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS			×	+-
TEMPERATURE		TIME $30 \rightarrow 10 \sim 15 \rightarrow 30 \rightarrow 10 \sim 15$ min UNDER 5 CYCLES.				OF PARTS.				
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				① CONTACT RESISTANCE: 15 m $\Omega$ MAX. ② NO HEAVY CORROSION.				_
HYDROGEN SULPHIDE RESISTANCE TO		EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA 38) 1) SOLDER BATH:SOLDER TEMPERATURE,					FION	05.0485.05	×	_
SOLDERING HEAT		260±5°C FOR IMMERSION, DURATION, 10±1s.				NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.				-
		2) SOLDERING IRONS : 350 °C,								† <del>-</del>
			FOR							
SOLDERABIL	LITY		ED AT SOLDER TEMPERA' , FOR IMMERSION DURAT	,	s. SHA	LL COVER	A MII	OATING OF SOLDER NIMUM OF 95 % OF IG IMMERSED.	×	
COUN	T DI	 ESCRIPTION	ON OF REVISIONS		DESIGNED	NED		CHECKED		TE
REMARK (1) TEMPERATURE RISE IN						APPROVED		HS. OKAWA	07.0	2. 01
FOR THE UNUS		E INDICATES A LONG-TERM STORAGE STATE USED PRODUCT BEFORE THE BOARD MOUNTED.				CHECKED DESIGNED		HS. OZAWA	07. 02. 0 07. 02. 0	
								KY. NAKAMURA		
Unless otherwise specified, r			refer to MIL-STD-202.			DRAW	٧N	KY. NAKAMURA	07.0	2. 01
Note QT:Qualification Test AT:Assurance Test X:Applicable Test D					RAWING NO. ELC4-018133-			21		
Note QT:Qu	alification Test	t AT:Assı	irance Lest X:Applicable I	est	DRAW	ING NO.				
HRS	SI	PECIFI	CATION SHEET LECTRIC CO., LTD.	est	PART NO.			-20PA-2. 54DS (71		1/1