APPLICA	BLE STANI	DARD										
	OPERATING		55.00 TO 05.0	OC (1)	STOR				40.0C TO CO.0	C (2)		
	TEMPERATUR	E RANGE				TEMPERATUR OPERATING H			,		,C (2)	
RATING	VOLTAGE		125 V AC		RANGE STRAGE HUN		MIDITY	40 % TO 80 °		%		
	CURRENT					GE 40 % TO 70 %				(2)		
	•	'	SPEC	IFICA	CATIONS							
ITEM TEST METHOD REQUIREM								REMENTS	QT	АТ		
CONSTRUCTION		TEST WETTISS				REGUITEMENTO				Ψ.	1, (1	
		VISUALLY AND BY MEASURING INSTRUMENT.				ACCO	RDING :	TO DR	AWING.	×	×	
MARKING	70 (((((()))))	CONFIRMED VISUALLY.				, 10001			, , , , , , , , , , , , , , , , , , , ,	×	×	
FI FCTRIC	C CHARAC	l			I					l		
	ESISTANCE	100 mA (DC OR 1000 Hz).				45 mΩ MAX .				×	Ι_	
CONTACT RESISTANCE		20 mV MAX, 1 mA(DC OR 1000Hz)				55 mΩ MAX .				×	 _	
MILLIVOLT LEVEL METHOD		(2.2.3.1.1000112)				SS III SE INIZAC.				,		
INSULATION RESISTANCE		250 V DC				100 MΩ MIN.				×	-	
VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				×	 _ 	
		ACTERISTICS					.5,150					
MECHANICA						① CONTACT RESISTANCE: 55 mΩ MAX.					Γ_	
OPERATION		300 TIMES INSERTIONS AND EXTRACTIONS.				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				Î		
VIBRATION		FREQUENCY 10 TO 55 Hz.				① NO ELECTRICAL DISCONTINUITY OF				×	 _ 	
		AMPLITUDE : 1.52 mm,				1 μs. ② NO DAMAGE, CRACK AND LOOSENESS						
		AT 2h FOR 3 DIRECTIONS.										
SHOCK		490 m/s ² , DURATION OF PULSE 11 ms				OF	PARTS.			×	-	
ENN ((D.O.)			TIMES FOR 3 DIRECT	IONS.								
	MENTAL C									×		
DAMP HEAT		, , , , , , , , , , , , , , , , , , , ,				① CONTACT RESISTANCE: 55 mΩ MAX.					-	
(STEADY STATE) RAPID CHANGE OF		TEMPER	ATUDE 55 -145-125 -19	E . 14E 1		② INSULATION RESISTANCE:100 MΩ MIN.					 	
TEMPERATURE		TEMPERATURE-55 \rightarrow +15 \sim +35 \rightarrow +85 \rightarrow +15 \sim +35 $^{\circ}$ C TIME 30 \rightarrow 10 \sim 15 \rightarrow 30 \rightarrow 10 \sim 15 min. UNDER 5 CYCLES.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					_	
CORROSION SALT MIST						 ① CONTACT RESISTANCE: 55 mΩ MAX. ② NO HEAVY CORROSION. 				×	-	
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 96 h.				Z 110	IILAVI	COIN	(OSIOIV.	×	-	
RESISTANCE TO		(TEST STANDARD: JEIDA 38) 1) REFLOW SOLDERING: 250 °C MAX,				NO DE	CODMA	TION		×		
SOLDERING HEAT						NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE					-	
OOLDER (INO TIL) (I		FOR 60 s				TERMINALS.						
		2) SOLDERING IRONS : 360 °C,				-					_	
		FOR 5 s										
SOLDERABILITY		±3°C,				A NEW UNIFORM COATING OF SOLDER					_	
						SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.						
		FOR IMMERSION DURATION, 2 s.				THE S	URFAC	E REIN	IG IMMERSED.			
i 												
COUN	IT DI	SCRIPTION	ON OF REVISIONS		DESIG	NED			CHECKED	DA	TE	
<u>∕</u> 0\												
REMARK (1) TEMPERATURE RISE INCLUDED WHEN ENERGIZED.							ADDD	7/E7	TIC ON YMY	00 1	0 10	
		IE RISE INCLUDED WHEN ENERGIZED. E INDICATES A LONG-TERM STORAGE STATE ISED PRODUCT BEFORE THE BOARD MOUNTED.			APPROVED CHECKED			HS. OKAWA	06. 12			
								HS. OZAWA	06. 12			
ا اسادد ا	و ما المساحد	wified refer to MIL STD 1244				 		KY. NAKAMURA	06. 12. 19			
Unless of	nerwise spe	ecified, refer to MIL-STD-1344.				DRAW		WN	AK. SUZUKAWA	06. 12. 15		
Note QT:Qı	ualification Test	AT:Assu	rance Test X:Applicable Test			RAWING N			ELC4-082751	-22		
LDC	SI	SPECIFICATION SHEET			PART	NO.	FX2-20P-1. 27SV (92))		
HS.	HIR	OSE ELECTRIC CO., LTD.			CODE NO.		CL572-2001-9-92				1/1	
FORM HD0011-												