APPLICAE	BLE STAND	DARD										
	OPERATING		EE °C TO 9E °	C (1)		RAGE			10°C TO 60°	C (2)		
DATING	TEMPERATURE RANGE				OPE	RATING	RE RANC HUMIDIT		-10 °C TO 60 °C			
RATING	VOLTAGE					ANGE ORAGE HUMIDITY			40 % TO 80 %			
	CURRENT		0.5 A RAN			100			40 % TO 70 %	% ⁽²⁾		
			SPEC	IFICA	TION	IS						
ITE	ΞM	TEST METHOD				REQUIREMENTS QT					AT	
CONSTRU												
	XAMINATION		LY AND BY MEASURING IN	ISTRUM	ENT.	ACCO	RDING T	O DR	AWING.	×	×	
MARKING			MED VISUALLY.							×	×	
ELECTRIC CHARACT								40 =	- O MAY	T	_	
CONTACT RESISTANCE		20 mV MAX, 1 mA(DC OR 1000Hz)				40 mΩ MAX. 50 mΩ MAX.				×	+ =	
MILLIVOLT LEVEL METHOD		25 MV MV VI, 1 MA(DO ON 1000112)				JOHI SZ MAX.						
INSULATION		250 V DC				100 MΩ MIN.				×	-	
RESISTANCE VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				×	+_	
MECHANICAL CHAR							VOLIO VE	-10 010	BREARBOUN.			
INSERTION			RED BY APPLICABLE CON	INECTO	R	INSER	TION FO	RCF	: (0.88× * *)N MAX	. ×	Τ_	
WITHDRAWA		MEAGONED BY AFFEICABLE CONNECTOR.					INSERTION FORCE: (0.88 × * *)N MAX. WITHDRAWAL FORCE: (0.1 × * *) N MIN.					
MECHANICAL OPERATION		100 TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 50 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	_	
VIBRATION		FREQUENCY 10 TO 55 Hz,				① NO ELECTRICAL DISCONTINUITY OF X					-	
		AMPLITUDE: 1.5 mm, AT 2 h FOR 3 DIRECTIONS.				1 μs. ② NO DAMAGE, CRACK AND LOOSENESS						
SHOCK		490 m/s ² , DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				OF PARTS.				×	-	
	MENTAL O			IONS.								
DAMP HEAT	MENTAL C			E 0/ OC	h	A CO	UTACT	DECIC	STANCE: 50 mΩ MAX.	×	Τ_	
(STEADY STATE)		EXPOSED AT 40 ± 2 °C, $90\sim95$ %, 96 h.			11.	-			SISTANCE: 50 IIIS2 WAX. SISTANCE: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				© NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				-	-	
CORROSION SALT MIST		UNDER 5 CYCLES. EXPOSED IN 5 % SALT WATER SPRAY FOR				① CONTACT RESISTANCE: 50 mΩ MAX. ② NO HEAVY CORROSION. NO DEFORMATION OF CASE OF					-	
HYDROGEN SULPHIDE		48 h. EXPOSED IN 3 PPM FOR 96 h.									_	
RESISTANCE TO		(TEST STANDARD: JEIDA 38) 1) REFLOW SOLDERING: 250 °C MAX,									+_	
SOLDERING HEAT		: 220 °C MIN,				EXCESSIVE LOOSENESS OF THE						
		FOR 60 s 2) SOLDERING IRONS : 360 °C,				TERMINALS.				×	-	
				5 s						1		
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, 240 ± 3°C,				A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF				×	_	
		FOR IMMERSION DURATION, 3 s.				THE SURFACE BEING IMMERSED.						
COUN	T DE	SCRIPTION	ON OF REVISIONS		DESIG	SNED			CHECKED		DATE	
REMARK) TEMBERATUR	E BIGE IN	RISE INCLUDED WHEN ENERGIZED. NDICATES A LONG-TERM STORAGE STATE			APPROVED			TIO UNITALIA	00.00.00		
						APPROVED CHECKED			HS.OKAWA	06.09.3		
FOR THE UNUSED PROD Unless otherwise specified, re			PRODUCT BEFORE THE BOARD MOUNTED.			DESIGNED		-	HS.OZAWA	06.09.29		
								-	KY.NAKAMURA			
								NIA	AK.SUZUKAWA	06.09.28		
		t AT:Assurance Test X:Applicable Test				RAWING NO.		ΓV	ELC4-152950-25			
HS			ECTRIC CO. LTD.		PART NO.		FX6A-*S-0. 8SV2 (7			4 14		
FORM HD0011-		OSE ELECTRIC CO., LTD.			CODE NO.		CL576		<u> </u>	1/1		