APPLIC	ABLE	STAND	ARD									
		ERATING		55.00 TO 05.00(1)		RAGE			-10 °C TO 60 °C	S (2)	
		/IPERATURE	RANGE	-55 °C TO 85 °C		_	PERATUR RATING H				, \-/	
RATING	G VO	LTAGE		100 V AC	RA		GE RAGE HUN	MIDITY	+	40 % TO 80 %		
	cu	RRENT		0.5 A		RANG				40 % TO 70 % ⁽²⁾		
			SPECIFICATIONS									
	ITEM		TEST METHOD				REQUIREMENTS				QT	AT
CONST				1201 111211102					<u> </u>			, , ,
			VISHALL	Y AND BY MEASURING INS	TRUMEN	т					×	×
MARKING			CONFIRMED VISUALLY.				ACCORDING TO DRAWING.				×	×
		. CHARA										
CONTACT RESISTANCE							40 mΩ MAX .				×	
CONTACT RESISTANCE			,				50 m Ω MAX .				×	
MILLIVOLT LEVEL METHOD			22 v Na v v, T The NOO ON TOODILE)				JU III SZ IMPOX .					
INSULATION RESISTANCE			250 V DC.				100 MΩ MIN.					
VOLTAGE	E PROC)F	300 V AC FOR 1 min.				NO FLAS	SHOVE	RORI	BREAKDOWN.	×	
MECHA	NICA	L CHAR	ACTERI	STICS			•					
INSERTIT			MEASURED BY APPLICABLE CONNECTOR				INSERTION FORCE: 17.6 N MAX. X					
WITHDRAWAL FORCES							EXTRACTION FORCE: 2.0 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,				NO ELECTRICAL DISCONTINUITY OF					
			SINGLE AMPLITUDE : 0.76 mm, AT 2 h FOR 3 DIRECTION.				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.					
ENVIRO	ONME	NTAL C		TERISTICS								
DAMP HE			EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.				⊕ CON.	TACT R	ESIST	ANCE: 50 mΩ MAX.	×	
(STEADY STATE)			EXT OCED AT 40 ± 2 0, 30 33 70, 30 11.				 INSULATION RESISTANCE: 100MΩ MIN. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 					
RAPID CHANGE OF			TEMPERATURE-55→+15~+35→+85→+15~+35°C									
TEMPERATURE			TIME $30 \rightarrow 5 \text{ MAX} \rightarrow 30 \rightarrow 5 \text{ MAXmin}$ UNDER 5 CYCLES.									
CORROSION SALT MIST			EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				① CONTACT RESISTANCE: 50 mΩ MAX. ② NO HEAVY CORROSION.					
HYDROGEN SULPHIDE			EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA-38)									
RESISTANCE TO SOLDERING HEAT			1) REFLOW SOLDERING :250 °C MAX, 220 °C MIN, FOR 60 s 2) SOLDERING IRON 360 °C,				NO DEFORMATION OF CASE OF					
							EXCESSIVE LOOSENESS OF THE TERMINAL.					
											×	
			FOR 5 s									
SOLDRABILITY			SOLDERED AT SOLDER TEMPERATURE 240 ±5°C FOR IMMERSION DURATION, 3s.				A NEW UNIFORM COATING OF SOLDER SHALL OVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				×	
	COUNT		ESCRIDI	ION OF REVISIONS		DESI	IGNED			CHECKED	 	ATE
100	JOINT				טבטו	IOINED			ONLONED	1 5	,	
	RK (1) TE	 MPERATUR	E RISE INCLUDED WHEN ENERGIZED.			APP		VED HS.OKAWA		05	08.03	
⁽²⁾ THIS STORAGE			INDICATES A LONG-TERM STORAGE STATE SED PRODUCT BEFORE THE BOARD MOUNTED.			CHECKED			HS.OZAWA	05.08.0		
									TH.NODA			
 Inlace	: other	wiee ene	cified, refer to MIL-STD-1344.				DRAWN			TK.YANAGISAWA	05.07.25	
		•	AT:Assurance Test X:Applicable Test				DRAWING NO.		VIV			
	_			ECIFICATION SHEET					ΕV	ELC4-084977-23 FX6-20S-0. 8SV (93)		
R	5						RT NO.	0.55		, ,		1/1
EODM HD				OSE ELECTRIC CO., LTD.			E NO.	CL576-0101-8-93		-UIUI-8-93	<u> </u>	1/1