AI I LIOAI	BLE STANI Toperating	רעער			Ist	ORAGE						
	TEMPERATURE RANGE		-55 °C TO 85 °C (1)		TE	MPERATURE RANGE			-10 °C TO 60 °C <sup>(2)</sup>			
RATING	VOLTAGE		50 V AC		RA	NGE	RAGE HUMIDITY GE RATING HUMIDITY		RELATIVE HUMIDITY 8			
	CURRENT					'ERATIN' NGE	HUMIDITY		(NOT DEWED)			
			SPEC	IFICA	TION	IS		<u> </u>				
IT	FM		TEST METHOD		*****		REOL	IIREME	NTS	QT	-ΤΔ	
ITEM CONSTRUCTION		TEST WIETHOD				REQUIREMENTS				الاا	1~	
		MISHALLY	V AND BY MEASURING INS	TRUME	INIT	ACCO	RDING TO D	PAWING	<u> </u>	Τ×	Τ,	
MARKING	AAMIINATION	VISUALLY AND BY MEASURING INSTRUMENT. CONFIRMED VISUALLY.				1,000	IDING TO D	NAVVING	· <b>.</b>	⊢^	+ ;	
	CHARAC <sup>-</sup>											
	ESISTANCE		mA(DC OR 1000Hz)			1	70 mΩ MA	Y		Τ×	Τ.	
	RESISTANCE	,				100 MΩ MIN.				^	+_	
/OLTAGE PI	ROOF	150 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				+ ×	+;	
MECHANI	CAL CHAR	ACTERI	STICS			<u> </u>						
NSERTION A			ED BY APPLICABLE CONN	ECTOR		INSER	TION FORCI	E: 84	N MAX.	T ×	Т-	
WITHDRAW.	AL FORCES					WITHDRAWAL FORCE: 10.3 N MIN.						
MECHANICAL OPERATION		50 TIMES INSERTIONS AND EXTRACTIONS.			CONTACT RESISTANCE:      VARIATION FROM INITIAL VALUE 20 mΩ     OR LESS.      NO DAMAGE, CRACK AND LOOSENESS     OF PARTS.				×	_		
VIBRATION		FREQUENCY 10 TO 55 TO 10Hz, APPROX 5min SINGLE AMPLITUDE : 0.75 mm, 10 CYCLES FOR 3 DIRECTIONS.				NO ELECTRICAL DISCONTINUITY OF     1 μs.     NO DAMAGE, CRACK AND LOOSENESS     OF PARTS.				×	<u> </u>	
SHOCK		490 m/s <sup>2</sup> , DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.								×	†-	
FNVIR∩N	MENTAL C					I .				1		
DAMP HEAT	WILITALO			5 % QF	` h	(1) COI	NTACT RES	ISTANCE	· A	Τ×	Т.	
(STEADY STATE)		EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.			VAF			<b>ΖΙΣ</b> AL VALUE 20 mΩ				
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55 $\rightarrow$ +85 $^{\circ}$ C TIME 30 $\rightarrow$ 30 min. UNDER 5 CYCLES. (RELOCATION TIME TO CHAMBER:WITHIN 2~3 MIN)			② INSULATION RESISTANCE :100 M $\Omega$ MIN. 3 NO DAMAGE, CRACK AND LOOSENESS				×	_		
COLD		EXPOSED AT -55°C, 96 h			OF PARTS.  ① CONTACT RESISTANCE: Δ  VARIATION FROM INITIAL VALUE 20 mΩ				×	†-		
DRY HEAT		EXPOSED AT 85°C, 96 h				OR LESS.  ② NO DAMAGE, CRACK AND LOOSENESS				×	-	
SULFUR DIOXIDE		EXPOSED AT 25±2°C, 75±5%RH, 25 PPM FOR 96 h. (TEST STANDARD: JIS C 60068)				OF PARTS.  ① NO DEFECT SUCH AS CORROSION WHICH IMPAIRS THE FUNCTION OF CONNECTOR. ② CONTACT RESISTANCE:   Δ				×	_	
		1)REFLO	REFLOW SOLDERING :				VARIATION FROM INITIAL VALUE 20 m $\Omega$ OR LESS.					
SOLDERING HEAT		PEAK TMP : 260°CMAX REFLOW TMP: 220°CMIN FOR 60sec 2) SOLDERING IRONS : 360°C MAX. FOR 5 sec.			sec.	EXCESSIVE LOOSENESS OF THE TERMINAL.						
		SOLDERED AT SOLDER TEMPERATURE 240±3°C FOR IMMERSION DURATION, 3 sec.			ec.	A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				×	-	
COUN	T 5	ESCEIPTI	ON OF BENJONG		DESIG	L NED		CII	ECKED	<u> </u>	\	
<del>_</del>	<u>'   '</u>		ON OF REVISIONS					CHECKED			DATE 11, 11, 2	
A SEMARKS	1) IN OLUBE TEXT	D1S-F-005857 KT.  UDE TEMPERATURE RISE CAUSED BY CURRENT-CARRYING.			<del></del>		_	KI. HIROKAWA				
			NG-TERM STORAGE STATE UCT BEFORE ASSEMBLY TO PCB.			APPROVED CHECKED DESIGNED		+			08. 2	
								+	KI. HIROKAWA 11. (			
		<b>.</b>						<u>'  </u>	KT. DOI 11.			
	•	to JIS-C-5402.				DRAWN				08. 1		
						RAWING NO.			ELC4-336323-00			
HS.		PECIFICATION SHEET			PART		FX20-120P-0. 5SV15			5 ∕₁∖	Ι.	
	FORM HD0011-2-1		OSE ELECTRIC CO., LTD. COL				$\alpha = -7$				1/	