APPLICA	BLE STANI	DARD									
OPERATING			55 0C TO 05 0	O (1)		RAGE			40.0C TO CO.	C (2)	
RATING	TEMPERATUR	E RANGE	-55 °C TO 85 °C <sup>(1)</sup>				RE RANG		-10 °C TO 60 °	(L)	
	VOLTAGE CURRENT		100 V AC		RANG	3E			40 % TO 80 %		
			0.5 A			TORAGE HUMIDITY ANGE			40 % TO 70 % <sup>(2)</sup>		
			SPEC	IFICA	TION	S					
IT	EM		TEST METHOD				RE	EQUI	REMENTS	Тат	ТАТ
CONSTRU		<u> </u>								1	
	XAMINATION	VISUALL	Y AND BY MEASURING IN	ISTRUME	NT.	ACCOF	RDING T	O DR	AWING.	×	×
MARKING		CONFIRMED VISUALLY.								×	×
ELECTRIC	CHARAC										
CONTACT RESISTANCE		100 mA (DC OR 1000 Hz).				40 mΩ MAX.				×	
CONTACT RESISTANCE MILLIVOLT LEVEL METHOD		20 mV MAX, 1 mA(DC OR 1000Hz)				50 mΩ MAX.				×	
INSULATION		250 V DC				100 MΩ MIN.				×	
RESISTANCE VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.					
	CAL CHAR					NO FLA	45HUVE	ER OR	BREAKDOVIN.	×	
INSERTION			STICS RED BY APPLICABLE CON	NECTOR	T	INSER.	TION FC	RCF	: 70.4 N MAX.	×	1
WITHDRAWAL FORCE		ME TOTAL BY ANY LIONBLE CONNECTION.				WITHDRAWAL FORCE: 8.0 N MIN.				^	
MECHANICAL OPERATION		100 TIMES INSERTIONS AND EXTRACTIONS.				<ol> <li>CONTACT RESISTANCE: 50 mΩ MAX.</li> <li>NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ol>				×	
VIBRATION		FREQUENCY 10 TO 55 Hz, AMPLITUDE: 1.5 mm,				① NO ELECTRICAL DISCONTINUITY OF 1 µs.				×	
SHOCK		2 hrs IN 3 DIRECTIONS.  490 m/s <sup>2</sup> , DURATION OF PULSE 11 ms				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	
		FOR 3	TIMES IN 3 DIRECT		15	OF I	PARIS.				
			TERISTICS			Ø 001		DE010	TANOE 50 0 114V	1	
DAMP HEAT (STEADY STATE)		EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 hrs.				_			STANCE: $50 \text{ m}\Omega$ MAX.  SISTANCE: $100 \text{ M}\Omega$ 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 5 CYCLES.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 hrs.				<ol> <li>CONTACT RESISTANCE: 50 mΩ MAX.</li> <li>NO HEAVY CORROSION.</li> </ol>				×	
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 96 hrs. (TEST STANDARD: JEIDA 38)				W NO HEAVY CONNOCION.					
RESISTANCE TO		1) REFLOW SOLDERING : 250 °C MAX,				NO DEFORMATION OF CASE OF				×	
SOLDERING HEAT		: 220 °C MIN,				EXCESSIVE LOOSENESS OF THE					
		FOR 60 s  2) SOLDERING IRONS : 360 °C,				TERMINALS.					
		FOR 5 s								×	
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, 240°C, FOR IMMERSION DURATION, 3 sec.				A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				×	
COUN	T D	ESCRIPTION	DN OF REVISIONS		DESIG	NED			CHECKED	DATE	
$\wedge$											
	THIS STORAG	E INDICATE	CLUDED WHEN ENERGIZED. ES A LONG-TERM STORAGE STATE			APPROVED CHECKED			HS. OKAWA HS. OZAWA	07. 06. 2 07. 06. 2	
FOR THE UNUSED PROL			DUCT BEFORE THE BOARD MOUNTED.			DESIGNE			KT. DOI	07. 06. 2	
Unless of	herwise spe	ecified. re	refer to MIL-STD-1344.			DRAWN			TS. MIYAKI	07. 06. 14	
					RAWING NO. ELC4-084984-						
						EVA 200 0 201/0/0					
<b>HS</b>		OF EGITION THOU GIVE				ENO. CL576-0127-1-93			<u>,,                                   </u>	1/1	
FORM HD0011-		CODE				- NO.   OLUTO-UTZT-T-93   /0\					<u> </u>