APPLICAE	BLE STAND	DARD								
	OPERATING	E DANCE	-55 °C TO 85 °C (¹)		STORAC		SE .	-10 °C TO 60 °C ©		
RATING	TEMPERATURE RANGE VOLTAGE		125 V AC		OPERATING HUMIDIT			40 % TO 80 %		
	CURRENT		STI			AGE HUMIDITY				
	JOOKKEIVI			IFICAT						
IT	 EM		TEST METHOD			RE		EMENTS	Тот	TAT
CONSTRU			TEOT WILTHOU			IXL	<u>-GOII (I</u>	LIVILIVIO		171
		VISUALI	Y AND BY MEASURING IN	STRUMEN	IT IAC	CORDING T	O DRAV	VING	T ×	T ×
MARKING			MED VISUALLY.						×	×
ELECTRIC	CHARACT	FERISTI	CS		•					•
		100 mA (DC OR 1000 Hz).				45 mΩ MAX.				
CONTACT RESISTANCE MILLIVOLT LEVEL		20 mV MAX, 1 mA(DC OR 1000Hz)				55 mΩ MAX .				
METHOD		250 / 20				100 14 0 14111				
INSULATION RESISTANCE		250 V DC				100 MΩ MIN.				
VOLTAGE PROOF		300 V AC FOR 1 min.			NC	NO FLASHOVER OR BREAKDOWN.				
MECHANI	CAL CHAR	ACTERI	STICS						•	•
MECHANICAL OPERATION		300 TIMES INSERTIONS AND EXTRACTIONS.			1 ~	 ① CONTACT RESISTANCE: 55 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 				
VIBRATION		FREQUENCY 10 TO 55 Hz, AMPLITUDE: 1.52 mm,				NO ELECTRICAL DISCONTINUITY OF 1 µs.				
SHOCK		2 h IN 3 DIRECTIONS. 490 m/s ² , DURATION OF PULSE 11 ms FOR 3 TIMES IN 3 DIRECTIONS.				OF PARTS.				
ENVIRON	MENTAL C	<u> </u>		10110.						
DAMP HEAT (STEADY STATE)		EXPOSED AT $40\pm2^{\circ}\text{C}$, $90\sim95\%$, 96° h.			-	① CONTACT RESISTANCE: 55 mΩ MAX. ② INSULATION RESISTANCE:100 MΩ MIN.				
RAPID CHANGE OF		TEMPERATURE-55→+15∼+35→+85→+15∼+35°C			+35°C ③	NO DAMAG	E, CRA	CK AND LOOSENES	s ×	
TEMPERATURE		TIME 30 \rightarrow 10 \sim 15 \rightarrow 30 \rightarrow 10 \sim 15 min. 5 CYCLES.				OF PARTS.				
		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				① CONTACT RESISTANCE: 55 mΩ MAX. ② NO HEAVY CORROSION.				
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA 38)							×	
RESISTANCE TO		'				NO DEFORMATION OF CASE OF				
SOLDERING HEAT		260 ± 5 °C FOR IMMERSION, DURATION, 10 ± 1s. 2) SOLDERING IRONS : 360 °C FOR 5 s.				EXCESSIVE LOOSENESS OF THE TERMINALS.				
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, 240°C, FOR IMMERSION DURATION, 2 sec.			s-	A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				
COUN	T DE	SCRIPTION	ON OF REVISIONS		DESIGNE	ED		CHECKED	D/	ATE
<u>/Ô\</u>										
DEMARK	(1) TEMPERATUR		NCLUDED WHEN ENERGIZED. TES A LONG-TERM STORAGE STATE			APPROVEI CHECKED				09.05
	THIS STORAGE					DESIGNED		HS.OZAWA	05.09.05 05.09.05	
			UCT BEFORE THE BOARD MO			DESIG	NED I	TH NODA	05	ევ ინ
(2)	FOR THE UNU	SED PROD				DESIG DRAV		TH.NODA		
Unless ot	FOR THE UNU herwise spe	SED PROD	UCT BEFORE THE BOARD MO Efer to MIL-STD-1344. Jrance Test X:Applicable T		DRA			TH.NODA TH.NODA ELC4-08294	05.	09.05 09.05
Unless ot	FOR THE UNU herwise spe ualification Test	SED PROD cified, re : AT:Ass	efer to MIL-STD-1344.	est	DRA\	DRAV	WN	TH.NODA	05.0 5-21	