APPLICAB	BLE STANI	DARD									
	OPERATING		55.00 TO 05.0	00 (1)		RAGE			40.0C TO 60.0	C (2)	
	TEMPERATURE RANGE VOLTAGE CURRENT		-55 °C TO 85 °C (1) 125 V AC 0.5 A			PERATU RATING			-10 °C TO 60 °		
RATING					RAN	GE			40 % TO 80	%	
,					STRA		JMIDITY 40 % TO		40 % TO 70 %	70 % ⁽²⁾	
			SPEC	CIFICA	TION	IS		-			
ITEM		TEST METHOD									AT
CONSTRUCTION			1201 111211102								1,
		VISUALL	Y AND BY MEASURING IN	STRUME	NT.	ACCOF	RDING	TO DR	AWING.	×	×
MARKING		CONFIRMED VISUALLY.								×	×
ELECTRIC	CHARACT	TERISTI	CS								
CONTACT RESISTANCE		100 mA (DC OR 1000 Hz).				45 mΩ MAX.				×	_
CONTACT RESISTANCE MILLIVOLT LEVEL METHOD		20 mV MAX, 1 mA(DC OR 1000Hz)				55 mΩ MAX .				×	-
INSULATION RESISTANCE		250 V DC				100 MΩ MIN.				×	-
VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLA	ASHOVE	ER OR	BREAKDOWN.	×	+-
MECHANIC		ACTERI	STICS							1	1
MECHANICAL OPERATION		500 TIMES INSERTIONS AND EXTRACTIONS.				 CONTACT RESISTANCE: 55 mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 				×	_
VIBRATION		FREQUENCY 10 TO 55 Hz, AMPLITUDE: 1.52 mm,				① NO ELECTRICAL DISCONTINUITY OF 1 μs.				×	-
SHOCK		AT 2 h FOR 3 DIRECTIONS. 490 m/s², DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	-
ENVIRONI	MENTAL C		TERISTICS								
DAMP HEAT (STEADY STATE)						① CONTACT RESISTANCE: 55 mΩ MAX. ② INSULATION RESISTANCE:100 MΩ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	-
RAPID CHANGE OF TEMPERATURE		TEMPERATURE-55 \rightarrow +15 \sim +35 \rightarrow +85 \rightarrow +15 \sim +35 $^{\circ}$ C TIME 30 \rightarrow 10 \sim 15 \rightarrow 30 \rightarrow 10 \sim 15 min. UNDER 5 CYCLES.								_	
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				① CONTACT RESISTANCE: $55 \text{ m}\Omega$ MAX. ② NO HEAVY CORROSION.				×	-
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA 38)								×	-
RESISTANCE TO		1 '				NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.				×	1 –
SOLDERING HEAT		: 220 °C MIN, FOR 60 s									
		2) SOLDERING IRONS : 360 °C, FOR 5 s								×	_
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, 240 $\pm 3^{\circ}$ C, FOR IMMERSION DURATION, 2 s.			240	A NEW UNIFORM COATING OF SOLDER X — SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.					
COUNT	T DE	DESCRIPTION OF REVISIONS		DESIG	SNED			CHECKED	DATE		
<u> </u>								L.,			
			CLUDED WHEN ENERGIZED. ES A LONG-TERM STORAGE STATE			APPROVED CHECKED			HS, OKAWA HT, YAMAGUCHI	09. 12. 2	
(2)	INISSIURAG		ODUCT BEFORE THE BOARD MOUNTED.			DESIGNED			SY, KAMIGA	09. 12. 2	
		ISED PROD	DOOT BELLOINE THE BOAND W				 			09. 12. 21	
	FOR THE UNL										
Unless oth	FOR THE UNU	cified, r	efer to MIL-STD-1344		DF	RAWIN	DRA		HK. SUNADOR I	09. 1	
Unless oth	FOR THE UNU	ecified, re	efer to MIL-STD-1344		DF PART	RAWIN	DRA	WN		09. 1 - 02	