APPLICA	BLE STAN	IDARD									
	OPERATING				STO	RAGE				-	
TEMPERA		RE RANGE	-55 °C TO 85 °C (1)		_	IPERATURE RANGE			-10 °C TO 60 °C	(2)	
RATING	VOLTAGE		200 V AC		RAN	OPERATING RANGE			40 % TO 80 %		
	CURRENT		1 A		- 1	STORAGE HUMIDITY RANGE			40 % TO 70 % ⁽²⁾		
			SPECIFICATION								
ΙT	EM		TEST METHOD				RI	EQU	REMENTS	QT	АТ
CONSTRU	JCTION										
GENERAL E	XAMINATIOI	VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				×	×
MARKING		CONFIRMED VISUALLY.								×	×
ELECTRIC	CHARAC	TERISTICS									
CONTACT R	ESISTANCE	100 mA (DC or 1000 Hz).				15 mΩ MAX.				×	_
INSULATION		500 V DC.				1000 MΩ MIN.				×	-
RESISTANCE VOLTAGE PROOF		650 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.					
						NO FL	ASHOV	ER OF	R BREAKDOWN.	×	_
MECHANI				DA OTION		(A) 00	NITAGE	DEOL	STANGE AS GRAV	l	
MECHANICAL OPERATION		500 TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 15 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	_
VIBRATION SHOCK			FREQUENCY 10 TO 55 Hz,				NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				-
			AMPLITUDE: 1.5 mm, AT 2 h FOR 3 DIRECTION.								
			490 m/s ² . DURATION OF PULSE 11 ms								_
			AT 3 TIMES FOR 3 DIRECTIONS.								
ENVIRON	MENTAL (CHARAC	TERISTICS							·	
DAMP HEAT	-	EXPOSE	DAT $40\pm2^{\circ}$ C, $90\sim9$	95 %, 96	3 h.	① CO	NTACT	RESIS	STANCE: 15 mΩ MAX.	×	-
(STEADY ST	ATE)	, ,				$ig $ $ig $ INSULATION RESISTANCE:1000 M Ω MIN. $ig $					
RAPID CHAI									RACK AND LOOSENESS	×	_
TEMPERATURE		TIME $30 \rightarrow 10 \sim 15 \rightarrow 30 \rightarrow 10 \sim 15 \text{ min}$ UNDER 5 CYCLES.				OF PARTS.					
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				① CONTACT RESISTANCE: 15 mΩ MAX. ② NO HEAVY CORROSION.				×	-
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 120 h.								×	-
RESISTANCE TO		1) SOLDER BATH:SOLDER TEMPERATURE,				NO DEFORMATION OF CASE OF					-
SOLDERING HEAT			260±5°C FOR IMMERSION, DURATION, 10±1s. 2) SOLDERING IRONS: 360°C FOR 5 s MAX.				EXCESSIVE LOOSENESS OF THE TERMINALS.				
		2) SOLD									_
SOLDERABILITY			SOLDERED AT SOLDER TEMPERATURE, 245±3°C, FOR IMMERSION DURATION, 2 s.			A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				×	_
COUN	Т	L DESCRIPTI	ON OF REVISIONS		DESIG	NED			CHECKED	DA	TE
<u> </u>											
			E RISE INCLUDED WHEN ENERGIZED. E INDICATES A LONG-TERM STORAGE STATE SED PRODUCT BEFORE THE BOARD MOUNTED.					OVED	HS.OKAWA	06.03.0	
(2)								KED	HS.OZAWA		
	FOR THE UN	USED PROD					DESIG	SNED	KY.NAKAMURA	06.03.02	
Unless otherwise specific			sified, refer to MIL-STD-202.			DRAWN			AK.SUZUKAWA	06.03.02	
	•	-	AT:Assurance Test X:Applicable Test			DRAWING			ELC4-152864-21		
אתכ		PECIFICATION SHEET			PART NO.		HIF3B#-**PA-2. 54DSA (71)				
11/7	HIE	ROSE E	OSE ELECTRIC CO., LTD.			CODE NO.		CL610 / 1/			1/1
	1					CODE NO.		<u> </u>			