APPLICAE	BLE STAN	IDARD										
	OPERATING	DE DANCE	55 °C TO 85 °	oc (1)		RAGE		Ţ	-10 °C TO 60 °	C (2)		
RATING	TEMPERATURE RANGE				OPE	RATING	RE RANG HUMIDIT					
	VOLTAGE		100 V AC		RAN		JMIDITY	_	40 % TO 80 %			
	CURRENT		1 =			NGE 40 % TO 70 %			(2)			
			SPEC	CIFICA	TION	S						
IT	EM		TEST METHOD	)			RE	QUI	REMENTS	QT	A.	
CONSTRU	JCTION											
GENERAL EX	XAMINATION		LY AND BY MEASURING IN	NSTRUME	ENT.	ACCO	RDING T	O DR	AWING.	×	×	
MARKING	NOLLA DA 6		RMED VISUALLY.							×	×	
ELECTRIC								40	- O. MAN	1 14	_	
CONTACT RESISTANCE CONTACT RESISTANCE		100 mA (DC OR 1000 Hz). 20 mV MAX, 1 mA(DC OR 1000Hz)				40 mΩ MAX. 50 mΩ MAX.				×	+-	
MILLIVOLT LEVEL METHOD		22 100 (1000)				SO III 3E IM/VX						
INSULATION RESISTANCE		250 V D	250 V DC			100 MΩ MIN.				×	-	
VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				×	_	
MECHANI												
INSERTION AND WITHDRAWAL FORCES		MEASURED BY APPLICABLE CONNECTOR.				INSERTION FORCE: 35.2 N MAX.					-	
MECHANICAL		100 TIM	100 TIMES INSERTIONS AND EXTRACTIONS.				WITHDRAWAL FORCE : 4.0 N MIN.  (1) CONTACT RESISTANCE: 50 mΩ MAX.				+-	
OPERATION		TOU TIMES INSERTIONS AND EXTRACTIONS.				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×		
VIBRATION		FREQUENCY 10 TO 55 Hz,									1-	
			AMPLITUDE: 1.5 mm, AT 2 h FOR 3 DIRECTIONS.				1 μs.					
SHOCK		490 m/s <sup>2</sup> , DURATION OF PULSE 11 ms				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					+-	
			TIMES FOR 3 DIRECT									
ENVIRONI	MENTAL (	CHARAC	TERISTICS									
DAMP HEAT		EXPOSE	EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.						TANCE: 50 mΩ MAX.	×	-	
(STEADY STATE) RAPID CHANGE OF		   TEMPERATURE-55→+15~+35→ +85→+15~+35°C			1 -			SISTANCE: $100 \text{ M}\Omega \text{ MIN}$ .	×	+-		
TEMPERATURE		TIME $30 \rightarrow MAX 5 \rightarrow 30 \rightarrow MAX 5 min$ UNDER 5 CYCLES.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.						
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				<ol> <li>CONTACT RESISTANCE: 50 mΩ MAX.</li> <li>NO HEAVY CORROSION.</li> </ol>				×	-	
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA 38)				×					-	
RESISTANCE TO		1) REFLO	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.					+-	
		ĺ	FOR	5 s							L	
SOLDERABILITY		240±3°C	SOLDERED AT SOLDER TEMPERATURE, 240±3°C, FOR IMMERSION DURATION, 3 s.			A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				×	-	
COUN	Т	DESCRIPTION	ON OF REVISIONS		DESIG	NED			CHECKED		ATE	
$\wedge$												
			INCLUDED WHEN ENERGIZED. CATES A LONG-TERM STORAGE STATE RODUCT BEFORE THE BOARD MOUNTED.			APPROVED CHECKED DESIGNED			D HT. YAMAGUCHI		08. 07. 2 08. 07. 2	
l Inless of	henwise sn	ecified r	d, refer to MIL-STD-1344.			DRAWN			SY. KAMIGA HK. SUNADORI			
	·							VIN	ELC4-084980-23		,,, l	
		lification Test AT:Assurance Test X:Applicable Test  SPECIFICATION SHEET			DRAWING PART NO.		G NO.	FX6-40S-0. 8SV2 (93)				
HS.			OSE ELECTRIC CO., LTD.			NO.	Ul					
ORM HDOO11-					CODE	. INU.	UL	_0 / 0	0120 0 30	<u>,                                    </u>	1/	