APPLICAE	BLE STANI	DARD									
OPERATING					STORAGE TEMPERATURE RANGE		GE	-40 °C TO +60 °C (2)			
RATING	VOLTAGE  CURRENT		100 V AC			RATING HUMIDITY			85 % MAX <sup>(3)</sup>	0 . /	
				STO	RAGE HUMIDITY				))		
	CURRENT	0.5 A RAN					<u>*-</u>				
		SPECIFICATION				<u> </u>	DI	-011	DEMENTO	ОТ	T
ITEM CONSTRUCTION		TEST METHOD				REQUIREMENTS			QI	AT	
	XAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				×	×
MARKING		CONFIRMED VISUALLY.				, 1000	1101110		o trii to.	×	×
ELECTRIC	CHARACT	TERISTICS									
CONTACT RESISTANCE		100 mA (DC OR 1000 Hz).				40 mΩ MAX.				×	_
CONTACT RESISTANCE MILLIVOLT LEVEL		20 mV MAX, 1 mA(DC OR 1000Hz)				50 mΩ MAX.				×	_
METHOD											
INSULATION RESISTANCE		250 V DC				100 MΩ MIN.				×	_
VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				×	-
MECHANICAL CHARACTERISTICS											1
INSERTION AND		MEASURED BY APPLICABLE CONNECTOR.				INSERTION FORCE: 17.6 N MAX.				×	_
WITHDRAWAL FORCES MECHANICAL		100 TIMES INSERTIONS AND EXTRACTIONS.				WITHDRAWAL FORCE: 2.0 N MIN.				×	
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,				_		RICAL	DISCONTINUITY OF	×	_
		SINGLE AMPLITUDE: 0.75 mm, AT 2 h FOR 3 DIRECTIONS.				1 μs. ② NO DAMAGE, CRACK AND LOOSENESS					
SHOCK		490 m/s <sup>2</sup> , DURATION OF PULSE 11 ms				OF PARTS.				×	_
			TIMES FOR 3 DIRECT	TIONS.							
ENVIRONI			TERISTICS	F.0/ 00	\ I.	(A) 00	NITAOT	DEOL	OTANOE 50 O MAY		1
(STEADY STATE)		EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.				_			STANCE: $50 \text{ m}\Omega$ MAX. SISTANCE: $100 \text{ M}\Omega$ MIN.	×	_
RAPID CHANGE OF						③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	_
TEMPERATURE		TIME $30 \rightarrow MAX 5 \rightarrow 30 \rightarrow MAX 5 min$ UNDER 5 CYCLES.									
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				① CONTACT RESISTANCE: 50 mΩ MAX. ② NO HEAVY CORROSION.  NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE				×	_
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 96 h.								×	_
RESISTANCE TO		(TEST STANDARD: JEIDA 38) 1) REFLOW SOLDERING : 250 °C MAX,									
SOLDERING HEAT  SOLDERABILITY		1) REFLOW SOLDERING : 250 °C MAX, : 220 °C MIN,								×	_
		FOR 60 s				TERMINALS.					
		2) SOLDERING IRONS : 360 °C, FOR 5 s								×	_
		SOLDERED AT SOLDER TEMPERATURE,				A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF				×	_
		240±3°C,									
		FOR IMMERSION DURATION, 3 s.				THE SURFACE BEING IMMERSED.					
00000		DESCRIPTION OF REVISIONS DES			DE0:-	ONED CHECKED					<u> </u>
COUN	ı DE	SCRIPTION	CKIPTION OF REVISIONS DES		DESIG	GNED CHECKED				DA	ATE
						APPROVED HS. OKAWA				15 4	7 17
	THIS STORAG	E INDICATES A LONG-TERM STORAGE STATE				CHECKED			HT. YAMAGUCHI		)7. 17 )7. 17
(3	FOR THE UNU NON-CONDEN		SED PRODUCT BEFORE THE BOARD MOUNTED. SING.				DESIGNED		MT. ITANO		
Unless otherwise specifie						DRAWN			KN. YAMAZAKI	15. 07. 17 15. 07. 16	
Note QT:Qualification Test AT:Ass			surance Test X:Applicable Test			RAWING NO. ELC-084977-9					
		PECIFICATION SHEET				RT NO.		F)	FX6-20S-0. 8SV (92)		
HS.		OSE ELECTRIC CO., LTD.				CODE NO.		CL576-0101-8-92 /			1/1
FORM HDOO11-		001 1110 00., E1D.					140.   OF9.10_0.101_0_25		<u> </u>		