APPLICAE	BLE STANI	DARD									
	OPERATING		55.00 70 05.00 %		STORAGE				40.0C TO CO.0	<u> </u>	
RATING	TEMPERATURE RANGE		-55 °C TO 85 °C ⊕				PERATURE RANGE		-10 °C TO 60 °C		
	VOLTAGE		100 V AC RA		RAN			Y L	40 % TO 80 %		
	CURRENT		0.5 A		STORAGE H				40 % TO 70 % (2)	
	OORINEINT		SPECIFICATION								
						5			DE1451150	QT	
	EM		TEST METHOD			REQUIREMENTS					AT
CONSTRU											
	XAMINATION						RDING T	ODR	AWING.	×	×
MARKING		CONFIRMED VISUALLY.								×	×
		TERISTICS									
CONTACT RESISTANCE		,				40 mΩ MAX.					
CONTACT RESISTANCE MILLIVOLT LEVEL METHOD		20 mV MAX, 1 mA(DC OR 1000Hz)				50 mΩ MAX.				×	
INSULATION RESISTANC		250 V DC				100 MΩ MIN.				×	
VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLA	ASHOVE	R OF	R BREAKDOWN.	×	1
		ACTERISTICS				A A A A A A A A A A A A A A A A A A A					
		MEASURED BY APPLICABLE CONNECTOR.				INSERTION FORCE: (0.88 × * *) N MAX. EXTRACTION FORCE: (0.1 × * *) N MIN.					
MECHANICAL OPERATION		100 TIMES INSERTIONS AND EXTRACTIONS.				CONTACT RESISTANCE: 50 mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	
VIBRATION		FREQUENCY 10 TO 55 Hz, AMPLITUDE: 1.5 mm.				NO ELECTRICAL DISCONTINUITY OF 1 us.				×	
SHOCK		AT 2 h FOR 3 DIRECTION. 490 m/s ² , DURATION OF PULSE 11 ms				 Ø NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 					+
		AT 3	TIMES FOR 3 DIRECT								
			TERISTICS								
DAMP HEAT		EXPOSED AT 40 $\pm2^{\circ}$ C, 90 \sim 95 %, 96 h.				\bigcirc CONTACT RESISTANCE: 50 m Ω MAX.					
(STEADY STATE) RAPID CHANGE OF		 TEMPERATURE-55→+15~+35→ +85→+15~+35°C				4			SISTANCE:100 MΩ MIN.	L.	
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.				① CONTACT RESISTANCE: 50 mΩ MAX. ② NO HEAVY CORROSION.				×	
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA-38)								×	
		1) REFLOW SOLDERING : 250 °C MAX,				NO DEFORMATION OF CASE OF					
SOLDERING HEAT		: 220 °C MIN, FOR 60 s				EXCESSIVE LOOSENESS OF THE TERMINALS.					
		2) SOLDERING IRONS : 360 °C, FOR 5 s								×	
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, 240°C,				A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF				×	
		FOR IMMERSION DURATION, 3 sec				THE S	URFACE	: BEI	NG IMMERSED.		
COUN	T DI	 	ON OF REVISIONS		DESIG	NED			CHECKED		<u> </u> ATE
<u>1</u> 0											
REMARK	1) TEMPERATUR	RE RISE INC	CLUDED WHEN ENERGIZED.			APPROVE		VED	HS.OKAWA	HS.OKAWA 05.0	
			CATES A LONG-TERM STORAGE STATE PRODUCT BEFORE THE BOARD MOUNTED.			CHECKE		KED	HS.OZAWA	05.07.23	
	FUK THE UNU	SED PROD	OUCT BEFORE THE BUARD MOUNTED.			DESIGNED		NED	TH.NODA	05.07.23	
Unless of	herwise spe	ecified re	refer to MIL-STD-1344.				DRAV		AK.SUZUKAWA		07.23
	•	-	urance Test X:Applicable Test			DRAWING NO.			ELC4-071178		
		PECIFICATION SHEET			PART NO.		FX6-*S-0. 8SV2 (71)				
HS		OSE ELECTRIC CO., LTD.			CODE	CODE NO.				<u></u>	1/1
EORM HOOGIL											