APPLICAE	BLE STANE	DARD										
OPERATING			55.00 TO 05.0	<b>a</b> (1)		RAGE			10.0C TO 60.0	<b>~</b> (2)		
DATING	TEMPERATURE RANGE		-55 °C TO 85 °C <sup>(1)</sup>		TEMPERATU OPERATING							
	VOLTAGE			ST		NGE DRAGE HUMIDITY			40 % TO 80 %			
	CURRENT		0.5 A RAN			102			40 % TO 70 % <sup>(1</sup>	<u>′0 % <sup>(2)</sup></u>		
			SPECIFICATION								_	
ITE	ΞM	TEST METHOD				REQUIREMENTS					AT	
CONSTRU	ICTION											
	KAMINATION		Y AND BY MEASURING II	NSTRUM	ENT.	ACCOF	RDING T	O DRA	WING.	×	×	
MARKING			MED VISUALLY.							×	×	
		TERISTICS								×		
CONTACT RESISTANCE CONTACT RESISTANCE		,				40 mΩ MAX .						
MILLIVOLT LEVEL METHOD		20 mV MAX, 1 mA(DC OR 1000Hz)				50 mΩ MAX.						
INSULATION		250 V DC				100 MΩ MIN.						
RESISTANCE VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				×		
		ACTERISTICS										
INSERTION A			RED BY APPLICABLE CON	NECTOF	₹.	INSER	TION FC	RCE:	35.2 N MAX.	×		
WITHDRAWAL FORCE		ISSUED STATE OF THE STAT				WITHDRAWAL FORCE: 4.0 N MIN.						
MECHANICAL		100 TIMES INSERTIONS AND EXTRACTIONS.				① COI	NTACT F	RESIST	ΓANCE: 50 mΩ MAX.			
OPERATION						② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×		
VIBRATION		FREQUENCY 10 TO 55 Hz, AMPLITUDE : 1.5 mm,				<ul><li>NO ELECTRICAL DISCONTINUITY OF 1 μs.</li></ul>						
OLIOOK		2 hrs IN 3 DIRECTIONS.				② NO DAMAGE, CRACK AND LOOSENESS				×		
SHOCK		490 m/s <sup>2</sup> , DURATION OF PULSE 11 ms FOR 3 TIMES IN 3 DIRECTIONS.				OF PARTS.						
ENVIRONI	MENTAL CI	HARAC	TERISTICS							•		
DAMP HEAT		EXPOSED AT $40\pm2^{\circ}\text{C}$ , $90\sim95\%$ , $96$ hrs.				100	NTACT F	RESIST	ΓANCE: 50 mΩ MAX.	×		
(STEADY STATE)						4 <sup>-</sup>			ISTANCE:100 MΩ MIN.	×		
RAPID CHANGE OF TEMPERATURE		TEMPERATURE-55 $\rightarrow$ +15 $\sim$ +35 $\rightarrow$ +85 $\rightarrow$ +15 $\sim$ +35 $^{\circ}$ C TIME 30 $\rightarrow$ MAX 5 $\rightarrow$ 30 $\rightarrow$ MAX 5 min 5 CYCLES.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.						
CORROSION SALT MIST						① CONTACT RESISTANCE: 50 mΩ MAX. ② NO HEAVY CORROSION.				×		
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 96 hrs. (TEST STANDARD: JEIDA 38)				W NO NEAVY CONNOCION.						
RESISTANCE TO		1) REFLOW SOLDERING : 250 °C MAX,				NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE						
SOLDERING HEAT		: 220 °C MIN,										
SOLDERABILITY		FOR 60 s				TERMINALS.						
		2) SOLDERING IRONS : 360 °C,								×		
		FOR 5 s SOLDERED AT SOLDER TEMPERATURE, 240°C,				A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				×		
		FOR IMMERSION DURATION, 3 sec.										
COUN	T DF	SCRIPTION	DN OF REVISIONS		DESIG	NED			CHECKED		TE.	
<u> </u>	+							3				
	TEMPERATUR	E RISE INC					APPROVED		HS.OKAWA	05.09.06		
	THIS STORAGE	E INDICATES A LONG-TERM STORAGE STATE SED PRODUCT BEFORE THE BOARD MOUNTED.					CHECKED		HS.OZAWA	05.09.00		
	FOR THE UNU								TH.NODA	05.09.05		
Unless otherwise specified			refer to MIL-STD 1344			DESIGNED						
Unless otherwise specified, re						DRAWN			TH.NODA	05.09.05		
Note QT:Qu		AT:Assurance Test X:Applicable Test				RAWING NO.			ELC4-084979-25			
HS		SPECIFICATION SHEET			PART		FX6-40S-0. 8SV (71)					
	HIR	OSE ELECTRIC CO., LTD.			CODE NO.		CL576-0103-3-71 🔼 1/				1/1	