APPLI	CAB	LE STANI	DARD										
		OPERATING			_	STOR	RAGE				_		
	Ŀ	TEMPERATUR	E RANGE	-55 °C TO 85 °	°C (1)			RE RANGE		-10 °C TO 60 °			
RATIN	۷G آ	VOLTAGE		125 V AC		OPEI RAN		HUMIDITY		40 % TO 80 %	 60 %		
	Į,	CURRENT		0.5 A		STOR		YTIDIMU		40 % TO 70 % <sup>(2)</sup>			
		JORREIN		SPEC	IFICΔ					40 70 10 70 70			
	ITE	· N A	1			(TIOIN	<u> </u>	DEC	2111	DEMENTO	Тот	·	
00110	ITE		TEST METHOD					REC	וטג	REMENTS	ĮQΙ	AT	
CONS			I				I						
		AMINATION	VISUALLY AND BY MEASURING INSTRUMENT.				ACCOF	RDING TO	DR/	AWING.	×	×	
MARKIN				MED VISUALLY.							×	×	
		CHARAC											
CONTACT RESISTANCE			100 mA (DC OR 1000 Hz).				45 mΩ MAX .				×		
CONTACT RESISTANCE MILLIVOLT LEVEL METHOD			20 mV MAX, 1 mA(DC OR 1000Hz)				55 mΩ MAX.				×		
INSULATION RESISTANCE			250 V DC.				100 MΩ MIN.				×		
VOLTAGE PROOF			300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.			×			
MECH/	ANIC	AL CHAR	ACTERI	STICS			•				•	•	
MECHAN OPERAT	NICAL		500 TIMES INSERTIONS AND EXTRACTIONS.				<ol> <li>CONTACT RESISTANCE: 55 mΩ MAX.</li> <li>NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ol>				×		
VIBRATION			FREQUENCY 10 TO 55 Hz, AMPLITUDE : 1.52 mm,				① NO ELECTRICAL DISCONTINUITY OF 1 μs.				×		
SHOCK			AT 2 h FOR 3 DIRECTION.  490 m/s <sup>2</sup> , DURATION OF PULSE 11 ms				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.						
				TIMES FOR 3 DIRECT	IONS.								
		IENTAL C		TERISTICS									
DAMP HEAT (STEADY STATE)			EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.			① CONTACT RESISTANCE: $55 \text{ m}\Omega$ MAX. ② INSULATION RESISTANCE: $100 \text{ M}\Omega$ MIN.				×			
RAPID CHANGE OF			TEMPERATURE-55→+15~+35→+85→+15~+35°C				3 NO	DAMAGE	, CR	ACK AND LOOSENESS	×		
TEMPERATURE			TIME $30 \rightarrow 10 \sim 15 \rightarrow 30 \rightarrow 10 \sim 15 \text{ min}$ UNDER 5 CYCLES.				OF	PARTS.					
			EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				① CONTACT RESISTANCE: $55 \text{ m}\Omega$ MAX. ② NO HEAVY CORROSION.				×		
HYDROGEN SULPHIDE			EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA-38)								×		
RESISTANCE TO SOLDERING HEAT							NO DEFORMATION OF CASE OF EXCESSIVE				×		
			260±5°C FOR IMMERSION,DURATION,10±1s.  2) SOLDERING IRONS : 360°C FOR 5 s.				LOOSENESS OF THE TERMINAL.						
SOLDRABILITY			SOLDERED AT SOLDER TEMPERATURE				A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				×		
			240±3℃ FOR IMMERSION DURATION, 2s.										
	OUNT	DI	ESCRIPTION	ON OF REVISIONS		DESIG	NED			CHECKED		DATE	
<u> </u>													
REMARK (1) TEMPERATURE RISE INCLUDED WHEN ENERGIZED. (2) THIS STORAGE INDICATES A LONG-TERM STORAGE STATI								APPROV CHECKE	-			05. 31 05. 31	
FOR THE UNUSED				ED PRODUCT BEFORE THE BOARD MOUNTED.			DESIGNED		-	SY. KAMIGA	11. 05. 31		
Unless	s oth	erwise spe	ecified. re	refer to MIL-STD-1344.			DRAWN		$\rightarrow$	HK, SUNADOR I	11. 05. 30		
						DF	RAWING NO. ELC4-082274-					50	
		SPECIFICATION SHEET						FX2BA-40P-1. 27DSAL (7					
R	ا ح	SI	PECIFI	CATION SHEET		PART	NO.	1 /	(20)	1. 2700AL (	, 1 /		