APPLICAE	BLE STANE	DARD										
						RAGE	RE BANG	F	-10 °C TO 60 °(C (2)		
RATING			100 V AC		OPE	RATING	RATURE RANGE TING HUMIDITY		40 % TO 80 %			
						RANGE STORAGE HUMIDITY						
	CURRENT		0.5 A RAN SPECIFICATION				<u> </u>					
					MOIT	S						
ITE	ΞM		TEST METHOD			REQUIREMENTS				QT	Α٦	
CONSTRU												
	XAMINATION		Y AND BY MEASURING I	NSTRUM	IENT.	ACCO	RDING T	O DRA	AWING.	×	×	
MARKING			MED VISUALLY.							×	×	
	CHARAC											
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		20 HIV WAX, 1 HIA(DC OR 1000FZ)				30 m ½ MAX .					_	
INSULATION RESISTANCE		250 V DC				100 MΩ MIN.				×	-	
VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				×	<u> </u>	
MECHANI	CAL CHAR	ACTERI	STICS							1		
INSERTION AND		MEASURED BY APPLICABLE CONNECTOR.							70.4 N MAX.	×	-	
WITHDRAWAL FORCES						WITHDRAWAL FORCE: 8.0 N MIN.						
MECHANICAL OPERATION		100 TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 50 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	_	
VIBRATION		FREQUENCY 10 TO 55 Hz, AMPLITUDE: 1.5 mm,				① NO ELECTRICAL DISCONTINUITY OF 1 µs.				×	-	
		AT 2 h FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK AND LOOSENESS						
SHOCK		490 m/s ² , DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				OF PARTS.				×	-	
ENVIRONI	MENTAL C		TERISTICS							1	-	
DAMP HEAT			DAT 40 \pm 2°C, 90 \sim 9	95 %, 96	h.	① COI	NTACT F	RESIS	TANCE: 50 mΩ MAX.	×	_	
(STEADY STATE)						② INSULATION RESISTANCE: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 UNDER 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						1					-	
RESISTANCE TO		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.						
		Z) SOLDE	FOR	5 s						×	-	
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, 240±3°C,				A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF				×	-	
		FOR IMMERSION DURATION, 3 s.				THE SURFACE BEING IMMERSED.						
COUN	T DE	SCRIPTION	ON OF REVISIONS		DESIG	NED			CHECKED		TE	
A DEMARK	I) TEMPERATUS	DE DISC INC	NCLUDED WHEN ENERGIZED.			ADDDOVED			HO ORANG			
			: INCLUDED WHEN ENERGIZED. ATES A LONG-TERM STORAGE STATE			APPROVE			HS.OKAWA	06.1		
		SED PRODUCT BEFORE THE BOARD MOUNTED.			CHECKE			HS.OZAWA				
Unloca otherwise assets -			and refer to MIL STD 1211			DESIGNED		-	KT.DOI	06.10.0		
Unless otherwise specified, re							DRAW	/N	KT.DOI	06.1	0.0	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test					DF	DRAWING NO.			ELC4-071332-21			
HS			CATION SHEET		PART				X6A-80S-0. 8SV (91) 6-0307-3-91			
			ECTRIC CO., LTD					_		\wedge	1/1	