<u> 1/1</u>	CL576-0101-8-93 /	CL576	CODE NO.	ELECTRIC CO., LTD.	HIROSE	
	6-20S-0. 8SV (93)	FX6	PART NO.	SPECIFICATION SHEET	SPEC	24
-23	ELC4-084977-	NG NO.	DRAWING NO	AT:Assurance Test X:Applicable Test	QT:Qualification Test AT:A	Note QT:Qu
05.07.25	TK.YANAGISAWA	DRAWN		Unless otherwise specified, refer to MIL-STD-1344.	nerwise specified,	Unless oth
05.08.02 05.07.25	HS.OZAWA TH.NODA	CHECKED		FOR THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED.	FOR THE UNUSED PRO	3
05.08.03	HS.OKAWA	APPROVED		VCLUDED WHEN ENERGIZED.	TEMPERATURE RISE	REMARK
DATE	CHECKED		DESIGNED	DESCRIPTION OF REVISIONS		COUNT
×	95 % OF THE SURFACE	A NEW UNIFORM COATING OF OVER A MINIMUM OF 95 % OF BEING IMMERSED.	A NEW L	SOLDERED AT SOLDER TEMPERATURE 240±5° FOR IMMERSION DURATION, 3s.		SOLDRABILITY
×				SOLDERING IRON 360 °C, FOR 5 s	2) S	
×	F CASE OF ESS OF THE	NO DEFORMATION OF CASE EXCESSIVE LOOSENESS OF TERMINAL.	NO DEFOR EXCESSIV TERMINAL	REFLOW SOLDERING :250 °C MAX, 220 °C MIN, FOR 60 s	1)	RESISTANCE TO SOLDERING HEAT
×				EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA-38)	OHIDE EXPO	HYDROGEN SULPHIDE
×	ANCE: 50 mΩ MAX.	CONTACT RESISTANCE:NO HEAVY CORROSION.	FOR ① CON	5 % SALT WATER SPRAY	SALT MIST EXPOSED IN 48 h.	CORROSION SALT
×	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	NO DAMAGE, CR <i>t</i> OF PARTS.		RATURE- $55 \rightarrow +15 \rightarrow +35 \rightarrow +85 \rightarrow +15 \rightarrow +30 \rightarrow 5 \text{ MAX } \rightarrow 30 \rightarrow 5 \text{ MAXmin}$ 5 CYCLES.	.,	RAPID CHANGE OF TEMPERATURE
×	CONTACT RESISTANCE: 50 mΩ MAX. INSULATION RESISTANCE: 100MΩ MIN.	CONTACT RESISTANCE: INSULATION RESISTANC	h. ① CON	ED AT 40±2°C, 90 ~ 95%, 96	ATE) EXPOSED AT	DAMP HEAT (STEADY STATE)
-			-	0		ENVIRONMENTAL
×		OF PARTS.	OF P	's ² , DURATION OF PULSE 11 ms TIMES FOR 3 DIRECTIONS.	490 m/s ² AT 3	SHOCK
×	 ○ NO ELECTRICAL DISCONTINUITY OF 1 µs ○ NO DAMAGE, CRACK AND LOOSENESS 	ELECTRICAL [DAMAGE, CRA	© NOE	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE : 0.76 mm, AT 2 h FOR 3 DIRECTION.	FREQU SINGLI AT 2	VIBRATION
×		CONTACT RESISTANCE: NO DAMAGE, CRACK AN OF PARTS.	® ⊝	100 TIMES INSERTIONS AND EXTRACTIONS.		MECHANICAL OPERATION
×	17.6 N MAX. 2.0 N MIN.	INSERTION FORCE: EXTRACTION FORCE:		MEASURED BY APPLICABLE CONNECTOR		INSERTITON AND WITHDRAWAL FORCES
					CHARACTE	MECHANICAL
×	BREAKDOWN.	NO FLASHOVER OR BREAKDOWN.	NO FLA	300 V AC FOR 1 min.	OOF	VOLTAGE PROOF
×		100 MΩ MIN.		250 V DC.		INSULATION RESISTANCE
>				-		MILLIVOLT LEVEL
××		40 mΩ MAX.		100 mA (DC OR 1000 Hz).	20	CONTACT RESISTANCE
-			_	ISTICS	ELECTRICAL CHARACTERISTICS	ELECTRIC
× × ×	WING.	DING TO DRAWING	T. ACCORDING	VISUALLY AND BY MEASURING INSTRUMENT.	AMINATION VISUA	GENERAL EXAMINATION
Q A	REQUIREMENTS	THQUE		IESI METHOD	CTION	CONSTRUCTION
1			SNOI	SPECIFICATIONS		
	40 % TO 70 % ⁽²⁾	MIDITY	RANGE HUMIDITY	0.5 A	CURRENT	
	40 % TO 80 %	IUMIDITY	OPERATING HUMIDITY RANGE	100 V AC	VOLTAGE	RATING
2)	-10 °C TO 60 °C ⁽²⁾	E RANGE	STORAGE TEMPERATURE RANGE	-55 °C TO 85 °C ⁽¹⁾	OPERATING TEMPERATURE RANGE	
					APPLICABLE STANDARD	APPLICAB