APPLICA	BLE STAND	DARD											
OPERATING TEMPERATUR		E RANGE	-55 °C TO 85 °C (1)			STORAGE TEMPERATURE RANGE			-10 °C TO 60 °C ®				
RATING	TEMPERATURE RANGE VOLTAGE		200 V AC				HUMIDITY		40 % TO 80 %				
10,411140	VOLIAGE		200 V AC		STORAGE		HUMIDIT	TY					
	CURRENT					NGE 40 % TO 70 9					% ⁽²⁾		
			SPECIFICATION									_	
ITEM		TEST METHOD				REQUIREMENTS						AT	
CONSTRUCTION													
GENERAL E	XAMINATION		VISUALLY AND BY MEASURING INSTRUMENT. CONFIRMED VISUALLY.				RDING T	O DRA	AWING.		×	×	
	C CHARAC										X		
CONTACT RESISTANCE		·				15 mΩ MAX.						T -	
INSULATION		500 V DC				1000 M Ω MIN.					×	_	
RESISTANCE		650 V AC FOR 1 min				NO EL ASHOVED OR PREAKROMAN						-	
VOLTAGE PROOF MECHANICAL CHAR		650 V AC FOR 1 min. ACTERISTICS					NO FLASHOVER OR BREAKDOWN.						
MECHANICA		100 TIMES INSERTIONS AND EXTRACTIONS.					①CONTACT RESISTANCE: 20 mΩ MAX.						
OPERATION						②NO DAMAGE, CRACK AND LOOSENESS OF PARTS.							
VIBRATION		FREQUENCY 10 TO 55 Hz,				①NO ELECTRICAL DISCONTINUITY OF						-	
		AMPLITUDE: 1.5 mm, AT 2 h FOR 3 DIRECTIONS.				1 μs. ②NO DAMAGE, CRACK AND LOOSENESS							
SHOCK		490 m/s ² , DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				OF PARTS.					×	-	
ENVIRON	MENTAL C	HARAC	TERISTICS										
DAMP HEAT		EXPOSED AT $40\pm2^{\circ}\text{C}$, 90 \sim 95 %, 96 h.					①CONTACT RESISTANCE: 20 mΩ MAX.						
(STEADY ST		TEMPERATURE-55→+15∼+35→+125→+15∼+35°C				©INSULATION RESISTANCE:1000 MΩ MIN. ③NO DAMAGE, CRACK AND LOOSENESS						+_	
TEMPERATURE		TIME $30 \rightarrow 10 \sim 15 \rightarrow 30 \rightarrow 10 \sim 15$ min. UNDER 5 CYCLES.					PARTS.	., ONA	OK AND LO	OGENEGO	×		
		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				①CONTACT RESISTANCE: 20 mΩ MAX. ②NO HEAVY CORROSION.					×	-	
SULPHUR DIOXIDE		EXPOSED IN 10 PPM FOR 96 h. (TEST STANDARD: JEIDA - 39)										_	
RESISTANCE TO SOLDERING HEAT		1) SOLDER BATH:SOLDER TEMPERATURE, 260±5°C FOR IMMERSION,DURATION,10±1s.				NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE					×	_	
		2) SOLDERING IRONS: 350°C FOR 3 s MAX.				TERMINALS.						-	
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, 245±3°C,				A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF						-	
		FOR IMMERSION DURATION, 2 s.				THE SURFACE BEING IMMERSED.							
COUN	T DF	SCRIPTION	ON OF REVISIONS		DESIG	NED			CHECKED		DA	TE	
10													
REMARK (1) TEMPERATURE RISE INC			L DLUDED WHEN ENERGIZED.				APPRO	OVED HS.OKAWA		06.0	02.01		
(2)			TES A LONG-TERM STORAGE STATE DDUCT BEFORE THE BOARD MOUNTED.				CHEC	KED	HS.OZAWA		06.0	02.01	
	COK THE UNU	SED PROD				DESIGNED		NED	KY.NAK	AMURA	06.02		
Unless otherwise specified, re			efer to MIL-STD-1344.			_	DRAV	VN	KY.NAK	AMURA	06.0	02.01	
Note QT:Qualification Test AT:Ass			urance Test X:Applicable Test			RAWING NO.			ELC4-154524-21				
HRS	SI	PECIFICATION SHEET			PART	NO.	A4B-*PA-2DSA			2DSA (71)		
HIROSE EI			ECTRIC CO., LTD.		CODE	NO.	CL622				⚠	1/1	