APPLICA	BLE STAND	ARD							
OPERATING			EE OC TO SE O	C (I)	STORAGE		-10 °C TO 60 °	C (2)	
RATING	TEMPERATURE	ERANGE	-55 °C TO 85 °C (1)		OPERATING				
	VOLTAGE		125 V AC		RANGE STRAGE HU	MIDITY		40 % TO 80 %	
	CURRENT		0.5 A RAN						
SPECIFICATIONS									
ITEM			TEST METHOD			REQUIREMENTS			AT
CONSTRUCTION									
			LY AND BY MEASURING INSTRUMENT.			RDING TO	DRAWING.	×	×
MARKING			RMED VISUALLY.					×	×
ELECTRIC	CHARACT	ERISTI	CS						
		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		250 V DC				100 MΩ MIN.			
RESISTANCE VOLTAGE PROOF		300 V AC FOR 1 min.			NO EL	NO FLASHOVER OR BREAKDOWN.			
		l	l l				ON DIVENDOWN.	×	1
MECHANICAL CHARACTERISTICS MECHANICAL 300 TIMES INSERTIONS AND EXTRACTIONS. Φ CONTACT RESISTANCE: 55 mΩ MAX. ×									т —
OPERATION		300 TIMES INSERTIONS AND EXTRACTIONS.			② NO	② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
VIBRATION SHOCK		FREQUENCY 10 TO 55 Hz, AMPLITUDE: 1.52 mm,			1 "	① NO ELECTRICAL DISCONTINUITY OF			
		2 h IN 3 DIRECTIONS.				1 µs. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
		490 m/s ² , DURATION OF PULSE 11 ms FOR 3 TIMES IN 3 DIRECTIONS.							
ENVIDON	MENTAL CI	l		IONS.					
DAMP HEAT				DE 0/ DC	h 1 0 00	NITACT DE	CICTANICE: SE mo MAV	Ι×	_
(STEADY STATE)		EXPOSED AT $40\pm2^{\circ}\text{C}$, $90\sim95\%$, 96 h .			I -	① CONTACT RESISTANCE: 55 mΩ MAX. ② INSULATION RESISTANCE:100 MΩ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS			
RAPID CHANGE OF		TEMPERATURE-55→+15∼+35→+85→+15∼+35°C							
TEMPERATURE		TIME 30 \rightarrow 10 \sim 15 \rightarrow 30 \rightarrow 10 \sim 15 min. 5 CYCLES.				OF PARTS.			
CORROSION SALT MIST		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)						×	
		,				NO DEFORMATION OF CASE OF			
SOLDERING HEAT		260 ±5℃ FOR IMMERSION,DURATION,10 ±1s.				EXCESSIVE LOOSENESS OF THE			
		2) SOLDERING IRONS : 360°C FOR 5 s.				TERMINALS.			
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, 240°C, FOR IMMERSION DURATION, 2 sec.			SHALI	A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.			
			RIPTION OF REVISIONS DESIGNATION DESIGNATION OF REVISIONS		DESIGNED		CHECKED	DA	TE
<u> </u>									
REMARK (1) TEMPERATURE RISE						APPROVE	ED HS.OKAWA	05.0	9.05
(2)			NDICATES A LONG-TERM STORAGE STATE ED PRODUCT BEFORE THE BOARD MOUNTED.			CHECKE	D HS.OZAWA	05.0	9.05
I ON THE GROODED PI						DESIGNE	ED TH.NODA	05.09.0	
Unless otherwise specified, re			efer to MIL-STD-1344.			DRAWN	TH.NODA	05.0	9.05
					DRAWIN	RAWING NO. ELC4-082945		-21	
נחכ	SPECIFICATION SHEET PART				PART NO.	NO. FX4C3-80P-1. 27DSA (71)			
HIROSE ELECT			ECTRIC CO., LTD.	RIC CO., LTD. COD		o. CL574-0037-8-71		<u> </u>	1/1
FORM HD0011-	0 1					1			