APPLICA		STANDARD										
	l l	ATING ERATURE RANGE	-35°C TO 85°C(NOT	ES 1)		RAGE IPERATU	IRE RANG	E	-10°C TO 60°C			
RATING VOLTAGE		AGE	30V AC		APPLICABLE CONNECTOR				DF37*-10DP-0. 4V (**)			
	CURF	RENT	0. 3A									
			SPEC	IFIC	ATIO	NS						
l-	TEM		TEST METHOD				R	EQU	IREMENTS	QT	АТ	
CONSTR	RUCT	ION								1		
GENERAL EX	KAMINAT	INSTRUM	CONFIRMED VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.					X	
MARKING			CONFIRMED VISUALLY.							X	X	
		HARACTERI				1400	. NA A X					
			20mV AC OR LESS 1khz,1m A .			100mΩ MAX.				X	<u> </u>	
INSULATIOI RESISTANO		100V DC	100V DC.			50MΩ MIN.				X	-	
VOLTAGE P		100V AC	100V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.				X	1_	
MECHA	VICAL	CHARACTI	ERISTICS							1		
INSERTION A			MEASURED BY APPLICABLE CONNECTOR.				INSERTION FORCE 15.4 N MAX.					
WITHDRAWA						EXTRACTION FORCE 2.2 N MIN.				Х	_	
MECHANIC. OPERATION		10TIMES	10TIMES INSERTIONS AND EXTRACTIONS.			① CONTACT RESISTANCE: 100mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				X	-	
VIBRATION		SINGLE	FREQUENCY 10 TO 55 TO 10 Hz,APPROX 5min, SINGLE AMPLITUDE 0.75 mm,10CYCLES, FOR 3 DIRECTIONS.			① NO ELECTRICAL DISCONTINUITY OF 1 μs. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				· X	-	
SHOCK			490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			 NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				X	_	
			ACTERISTICS									
RAPID CHA TEMPERAT		TIME UNDER	TEMPERATURE -55 → 85 °C TIME 30 → 30 min UNDER 5 CYCLES. (RELOCATION TIME TO CHAMBER: WITHIN 2~3 MIN)			 ① CONTACT RESISTANCE: 100mΩ MAX. ② INSULATION RESISTANCE: 50MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				- V	-	
DAMP HEAT (STEADY ST		EXPOSE	EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			1 CONTACT RESISTANCE: 100mΩ MAX. 2 INSULATION RESISTANCE: 25MΩ MIN. 3 NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					_	
SULPHUR [OIIOXID	-/ 11	EXPOSED IN 25 PPM FOR 96h,25°C,75%. (REFER TO JIS C 60068)			 CONTACT RESISTANCE: 100mΩ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 					-	
SALT MIST		EXPOSE	EXPOSED IN 5% SALT MIST FOR 48h.			① CONTACT RESISTANCE: 100mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					-	
COUN	TI TI	DESCRIPTI	ON OF REVISIONS		DESIG		SNED		CHECKED		ATE	
⚠												
REMARKS NOTE1: INCL	.UDE TH	E TEMPERATURE	RISING BY CURRENT				APPRO'	ŒD	KH. IKEDA TS. MIYAZAKI	11. (01. 25	
Unless otherwise specified, refe			fer to JIS C 5402 and IEC 60512			DESIGNE		-	RT. SHIMIZU KR. AJITO	+	01. 25 01. 25	
	urance Test X:Applicable Te		DRAWING NO.				ELC4-319634-02					
RS SPECIFICATION SHEET PAI					PAR	ART NO.		DF37NB-10DS-0. 4V (53)				
		HIROSE E	IIROSE ELECTRIC CO., LTD.			CODE NO.		CL684-3301-6-53				