APPLICA	BLE STAN	DARD										
OPERATING TEMPERATURE RA		RE RANGE	NGE −35°C TO +85°C (NOTES 1)			STORAGE TEMPERATURE RANGE			-10°C TO +60°C			
RATING	RATING VOLTAGE		001/40			PLICABLE INNECTOR			DF37*-*DP-0. 4V(
SPECIFICATIONS												
	TEM		TEST METHOD				R	REQUI	REMENT	S	QT	AT
	RUCTION	T				T					Τx	
GENERAL EX	KAMINATION		CONFIRMED VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.					X
MARKING		CONFIRMED VISUALLY.									Х	Х
		CTERISTICS										
CONTACT F	RESISTANCE	20mV AC OR LESS 1khz,1m A .				100mΩ MAX.					X	—
INSULATION RESISTANCE		100V DC.				50M Ω MIN.					X	-
VOLTAGE PROOF		100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.					X	1_
MECHAI	VICAL CHA	ARACTI	FRISTICS								1,,	1
INSERTION A			MEASURED BY APPLICABLE CONNECTOR.					INSERT	ION FORCE	WITHDRAWAL FORC	l x	Τ-
WITHDRAWAL FORCES						PIN C	OUNT	(N	MAX)	(N MIN)] ^`	
						1	0		5.4	2.6		
							6		0.7	3.6		
							0 4		4.3 7.8	4.4 5.1		
							0		. <u>/.o</u> .3.1	5.1 6.2	-	
							0		1.9	8	1	
							0		0.7	9.8		
							0		9.5	11.7		
MECHANICAL OPERATION		10TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 100mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					X	_
VIBRATION		FREQUENCY 10 TO 55 TO 10 Hz,APPROX 5min, SINGLE AMPLITUDE 0.75 mm,10CYCLES, FOR 3 DIRECTIONS.				NO ELECTRICAL DISCONTINUITY OF 1 µs. 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	_
FNVIRO	NMFNTAI	CHAR	ACTERISTICS				TAINTO.					1
RAPID CHA TEMPERAT	NGE OF	TEMPERATURE -55 → +85 °C TIME 30 → 30 min UNDER 5 CYCLES. (RELOCATION TIME TO CHAMBER: WITHIN 2 ~3 MIN)									V	_
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.				$ \begin{array}{llllllllllllllllllllllllllllllllllll$					- V	_
SULPHUR DIIOXIDE			EXPOSED IN 25 PPM FOR 96h,25°C,75%. (REFER TO JIS C 60068)			② NO	CONTACT RESISTANCE: $100m\Omega$ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					
SALT MIST		EXPOSE	EXPOSED IN 5% SALT MIST FOR 48h.			$ \begin{array}{ccc} \textcircled{1} \ \text{CONTACT RESISTANCE:} & 100 \text{m}\Omega \ \text{MAX.} \\ \textcircled{2} \ \text{NO DAMAGE, CRACK OR LOOSENESS} \\ \text{OF PARTS.} \\ \end{array} $					X	_
		ESCRIPTI	SCRIPTION OF REVISIONS DESIG			NED			CHE	CKED	DA	TE
REMARKS NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT							APPRO'	VED	K	H. IKEDA	09.0	6. 30
INOTE I. INCL	ODE THE TENI	LIVATORIL	MOING BT COMMENT				CHECK	(ED	TS.	MIYAZAKI	09.0	6. 30
Halana othornian arrestination			. HO O 5400				DESIGN	VED	TF	R. YUNOK I	09.0	6. 29
Unless otherwise specified, refe			r to JIS C 5402 and IEC 60512			DRAWN						6. 29
Note QT:Qualification Test AT:Assurance Test X:Applicable Test					DF	RAWING NO. ELC4-319684						
HS		PECIFICATION SHEET			PART NO.		DF37NC-*DS-0. 4V (51)					
I ⊢ HIR		OSE ELECTRIC CO., LTD.			CODE NO.						\ 0	1/1