APPLICA			DARD										
OPERATING TEMPERATURE RANG				-35°C TO +85°C(NO	TES 1)	TEM		RE RANG	iΕ	−10°C TO +60°C			
RATING	VOLTAGE			30V AC			LICABLE			DF37*-44DS-0. 4V (**)			
CURRENT				0. 3A									
				SPEC	IFIC/		NS						
	TEM			TEST METHOD				R	EQU	IREMENTS	QT	AT	
CONSTR	RUC	CTION										_	
			CONFIRMED VISUALLY AND BY MEASURING INSTRUMENT.				ACCOF	RDING TO	O DR	AWING.	X	X	
MARKING				CONFIRMED VISUALLY.							X	<u> </u>	
ELECTR							1						
CONTACT	RESI	STANCE	20mV AC OR LESS 1khz,1m A .				100mΩ MAX.				X	-	
INSULATION RESISTANCE			100V DC.				50MΩ MIN.				X	1-	
VOLTAGE PROOF			100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				Х	1_	
MECHAI	NIC	AL CHA	RACT	ERISTICS								-	
INSERTION AND			MEASURED BY APPLICABLE CONNECTOR.				INSERTION FORCE 45.4N MAX.					1-	
WITHDRAWAL FORCES							EXTRACTION FORCE 8.7N MIN.				X		
MECHANIC OPERATIOI			10TIMES INSERTIONS AND EXTRACTIONS.				 CONTACT RESISTANCE: 100mΩ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				X		
VIBRATION	l		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. 				5. X	_	
			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. 				5. X	_	
			CHAR	ACTERISTICS									
RAPID CHANGE OF TEMPERATURE			TEMPERATURE -55 \rightarrow +85 °C TIME 30 \rightarrow 30 min UNDER 5 CYCLES. (RELOCATION TIME TO CHAMBER: WITHIN 2~3 MIN)				 CONTACT RESISTANCE: 100mΩ MAX. INSULATION RESISTANCE: 50MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				- V	_	
DAMP HEAT (STEADY STATE)			EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.				$ \begin{array}{llllllllllllllllllllllllllllllllllll$					_	
SULPHUR DIIOXIDE				XPOSED IN 25 PPM FOR 96h,25°C,75%. REFER TO JIS C 60068)			$ \begin{tabular}{llll} \hline (1) & CONTACT RESISTANCE: & 100m Ω MAX. \\ \hline (2) & NO DAMAGE, CRACK OR LOOSENESS \\ OF PARTS. \\ \end{tabular} $				(. X	_	
SALT MIST			EXPOSE	ED IN 5% SALT MIST FOR 48h.			① CONTACT RESISTANCE: 100mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				(. X	-	
COUN	NT_	DE	ESCRIPTION	ON OF REVISIONS		DESIG	SNED			CHECKED		ATE	
Δ													
REMARKS NOTE1: INCLUDE THE TEMPERATURE				RISING BY CURRENT				APPRO\	_	KH. IKEDA TS. MIYAZAKI	_	10.03	
Unless otherwise specified, refe				er to JIS C 5402 and IEC 60512				DESIGNED DRAWN		RT. SHIMIZU RT. SHIMIZU	+	10.01 10.01	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test						DRAWI			FI 04 000004 04				
HS.		SPECIFICATION SHEET				PART NO.			DF37C-44DP-0. 4V (51)				
		HIR	LECTRIC CO., LTD.		CODE		CL684-3089-3-51			Δ	1/		