APPLICA	BLE STAN	IDARD									
OPERATING TEMPERATURE RANGE			-35°C TO 85°C (NOTES 1)   TEI			ORAGE MPERATURE RANGE			−10°C TO 60°C		
RATING	VOLTAGE		30V AC			APPLICABLE CONNECTOR			DF37*-*DP-0. 4V (**		
	CURRENT		0. 3A								
	•		SPECI	FICA	ATIO	NS					
l-	 ГЕМ		TEST METHOD				REQUIREMENTS				
CONSTR	RUCTION									-1	
GENERAL EX	(AMINATION	CONFIRMED VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				X	X
MARKING		CONFIRMED VISUALLY.								X	X
ELECTR	IC CHARA	CTERISTICS									
CONTACT RESISTANCE		20mV AC OR LESS 1khz,1m A .				100mΩ MAX.				Х	-
INSULATIOI RESISTANC		100V DC.				50MΩ MIN.				Х	_
VOLTAGE PROOF		100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				Х	_
MECHA	VICAL CHA	ARACTI	ERISTICS								<u> </u>
INSERTION AND WITHDRAWAL FORCES		MEASURED BY APPLICABLE CONNECTOR.					20 24 30 34 40 44 50 60 70 74	( N M/ 15. 20. 24. 27. 33. 40. 41. 45. 50. 58.	1 2.6 7 3.6 8 4.4 8 5.1 6.2 9 6.9 9 8 4 8.7 7 8.8 5 11.7 1 13.5	X	_
MECHANICAL OPERATION		10TIMES INSERTIONS AND EXTRACTIONS.			1 CONTACT RESISTANCE: 100mΩ MAX.  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.				<ol> <li>NO ELECTRICAL DISCONTINUITY OF 1 μs.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>				Х	-
SHOCK		490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				NO ELECTRICAL DISCONTINUITY OF 1 µs.     NO DAMAGE, CRACK OR LOOSENESS     OF PARTS.				Х	-
ENVIRO	NMENTAL	CHAR	ACTERISTICS								
RAPID CHA TEMPERAT	NGE OF URE	TEMPERATURE -55 → 85 °C  TIME 30 → 30 min  UNDER 5 CYCLES.  (RELOCATION TIME TO CHAMBER: WITHIN 2 ~3 MIN)									_
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			<ol> <li>CONTACT RESISTANCE: 100mΩ MAX.</li> <li>INSULATION RESISTANCE: 25MΩ MIN.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>				X	_	
SULPHUR DIIOXIDE		EXPOSED IN 25 PPM FOR 96h,25°C,75%. (REFER TO JIS C 60068)			② NO	© CONTACT RESISTANCE: 100mΩ MAX. © NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					
SALT MIST		EXPOSED IN 5% SALT MIST FOR 48h.			$ \begin{array}{ll} \textcircled{1} \ \ \text{CONTACT RESISTANCE:} & 100 \text{m}\Omega \ \text{MAX.} \\ \textcircled{2} \ \ \text{NO DAMAGE, CRACK OR LOOSENESS} \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $				X	-	
		ESCRIPTI	SCRIPTION OF REVISIONS DESI			SNED			CHECKED	DA	TE
<u> 1</u>		DIS	D1S-H-005746 KR. A			JITO			TS. MIYAZAKI	11.0	5. 16
REMARKS NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT							APPROVE CHECKE		MO. NAKAMURA KH. IKEDA	07. 07. 23 07. 07. 23	
Unless otherwise specified, refe			er to JIS C 5402 and IEC 60512				DESIGNE		KY. MIDORIKAWA	07.0	7. 23
	•	•	surance Test X:Applicable Test			PRAWING NO.			KY. MIDORIKAWA 07. 07. 23 ELC4-314914-06		
ЖS	S	PECIF	CATION SHEET		PART			DF37B-*DP-0. 4V (75)			
		HIROSE ELECTRIC CO., LTD.			CODE	 E NO.	cL684		L684	A	1/1