APPLICA			DARD										
	OPERATING TEMPERATURE F			-35°C TO +85°C(NO) +85°C(NOTES 1) STC			IRE RANG	E	-10°C TO +60°C			
RATING VOLTAGE				30V AC			APPLICABLE CONNECTOR			DF37*-40DP-0. 4V (**)			
CURRENT			0. 3A										
				SPEC	IFICA	ATIC	NS						
l-	TEM			TEST METHOD			T	R	EQU	IREMENTS	QT	AT	
CONSTR	RUC	CTION	1				•				ı		
GENERAL EXAMINATION			CONFIRMED VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.					Х	
MARKING			CONFIRMED VISUALLY.								X	X	
ELECTR							1400	. NA A X					
			20mV AC OR LESS 1khz,1m A .				100mΩ MAX.				X	<u> </u>	
INSULATION RESISTANCE			100V DC.				50MΩ MIN.				X	_	
VOLTAGE PROOF			100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				X	†_	
MECHAN	NIC	AL CHA	RACT	ERISTICS							1 ' `		
INSERTION AND			MEASURED BY APPLICABLE CONNECTOR.				INSERTION FORCE 41.9 N MAX.					Τ-	
WITHDRAWAL FORCES							EXTRACTION FORCE 8.0 N MIN.				X	1 —	
MECHANICAL OPERATION			10TIMES INSERTIONS AND EXTRACTIONS.				 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.				 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. 				Х	_	
				ACTERISTICS			T ₀				_		
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)				 ① CONTACT RESISTANCE: 100mΩ MAX. ② INSULATION RESISTANCE: 50MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				1 V	_	
DAMP HEAT (STEADY STATE)			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 DIIOXIDE			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			EXPOSED IN 5% SALT MIST FOR 48h.				① CONTACT RESISTANCE: 100mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					_	
COUN	VΤ	DE	SCRIPTION	ON OF REVISIONS		DESI	GNED	SNED		CHECKED		ΛTE	
<u>A</u>													
REMARKS NOTE1: INCLUDE THE TEMPERATURE				RISING BY CURRENT				APPRO'	ŒD	KH. IKEDA TS. MIYAZAKI	09.0)3. 11)3. 11	
Unless otherwise specified, refe				er to JIS C 5402 and IEC 60512			DESIGNED DRAWN		-	RT. SHIMIZU RT. SHIMIZU	09. 03. 11 09. 03. 11		
Note QT:Q	urance Test X:Applicable Tes	Test D		RAWIN	RAWING NO.		ELC4-319639-06						
RS SPECIFICATION SHEET PA					PAR	RT NO.		DF37NB-40DS-0. 4V (75)					
HIR			ROSE ELECTRIC CO., LTD.				CODE NO.		CL684-3306-0-75 🔝 1/				