APPLICA	BLE STAN	DARD								
	OPERATING TEMPERATURE RANGE		$\boxed{2}$ -55°C TO 85°C (NOTE 1)		RAGE PERATURE RANGE		-10°C TO 60	-10°C TO 60°C		
RATING	VOLTAGE		//\			PLICABLE NNECTOR		DF40C-40DP-0. 4	√ (**)	
	CURRENT		0. 3A							
			SPEC	IFIC/	OITA	NS				
l ⁻	ГЕМ		TEST METHOD				REC	QUIREMENTS	QT	АТ
CONSTR	RUCTION									
GENERAL EX	KAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.			Χ	Χ
MARKING		CONFIRMED VISUALLY.							Χ	X
	IC CHARA									
CONTACT RESISTANCE		20mV AC OR LESS 1kHz,1mA .				90mΩ MAX.				–
INSULATION RESISTANCE		100V DC.			50MΩ MIN.			Х	T —	
VOLTAGE PROOF		150V AC FOR 1 min. 🛕			NO FLASHOVER OR BREAKDOWN.				+	
	NICAL CHA								X	\perp
MECHANIC			ENISTICS SINSERTIONS AND EXTRA	CTIONS		1 00	NTACT DE	SISTANCE: 90mΩ MAX		1
OPERATION		SUTINES INSERTIONS AND EXTRACTIONS.				 CONTACT RESISTANCE: 90mΩ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				-
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.			1/	_	
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. 				-	
FNVIRO	NMENTAL	CHAR	ACTERISTICS			01	i Aitio.			
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55 \rightarrow 5 TO 35 \rightarrow 85 \rightarrow 5 TO 35 °C ① CONTACT RESISTANCE: 90m Ω MAX.							ζ.	Т
		TIME $30 \rightarrow 5 \text{ MAX} \rightarrow 30 \rightarrow 5 \text{ MAX}$ min UNDER 5 CYCLES.				 ② INSULATION RESISTANCE: 50MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 			. X	-
DAMP HEAT		EXPOSED AT 40 \pm 2 °C, 90 TO 95 %, 96 h.				NTACT RES	SISTANCE: 90mΩ MA)		+	
(STEADY STATE)					 ② INSULATION RESISTANCE: 25MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				-	
SULPHUR DIIOXIDE		EXPOSED IN 25 PPM FOR 96h,25°C,75%.			 ① CONTACT RESISTANCE: 180mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				_	
HEAT RESISTANCE OF SOLDERING		RECOMMENDED TEMPERATURE PROFILE SOLDERING AREA MAX 250°C, 220°C FOR 60 SECONDS MAX. PREHEATING AREA			NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINASL.				-	
		150 TO 180°C 90 TO 120SECONDS. MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION. RECOMMENDED MANUAL SOLDERING CONDITION SOLDERING IRON TEMPERATURE 350°C. SOLDERING TIME: WIHTIN 3 SECONDS.								
SOLDERABILITY		SOLDERING TEMPERATURE: 245±5°C DURATION OF IMMERSION: SOLDERING FOR 3 SECONDS.			A NEW UNIFORM COATING OF SOLDER SHALL COVER MINIMUM OF 95% OF THE SURFACE BEING IMMERSED.			Х	_	
COUNT DE					DESIG	SNED		CHECKED	DA	ATE
3 BEMARKS		DIS-H-00019849 RT. SH					TY. 00I	20240		
REMARKS NOTE1: INCL	UDE THE TEMP	ERATURF	RISING BY CURRENT				APPROVE		-	10831
			2. 002				CHECKE		-	10831
l Inless oth	erwise specif	ied, refer to JIS C 5402, IEC 60512.				DESIGNE		-	10831	
						DRAWN RAWING NO.		TR. YUNOKI 2011083 ELC4-340389-01		บช31
Note QT:Qualification Test AT:Assurance Test X:Applicable Test					PART		DF40HC (3. 0) -40DS-0. 4V (51)			
I H (5		PECIFICATION SHEET			_		T A T			
		ROSE ELECTRIC CO., LTD.			CODE NO.		CL0684-4169-6-51			1/1