APPLICAE	BLE STAND	ARD							
OPERATING TEMPERATUR		E RANGE	-55 °C TO 125 °C(NO	OTES 1)	STORAGE TEMPERATU	JRE RANGE	-10 °C TO 60 °C(NO	TES 2	2)
RATING	VOLTAGE CURRENT		50 V AC						
CURRENT			0.3 A	HEICAT	IONIC				
SPECIFICATIONS  ITEM TEST METHOD REQUIREMENTS QT AT									
ITEM CONSTRUCTION		TEST METHOD				REQUIREMENTS			AT
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING. X			
MARKING		CONFIRMED VISUALLY.				ACCORDING TO BRAWING.			X
FI FCTRI	C CHARA	L CTFRIS	STICS					X	
		20 mV AC OR LESS 1 kHz, 1 mA.			50 mΩ	50 mΩ MAX.			_
INSULATION RESISTANCE		100 V DC			500 M	500 MΩ MAX			_
VOLTAGE PROOF		150 V AC FOR 1 min.			NO FL	NO FLASHOVER OR BREAKDOWN.			_
MECHANI	CAL CHAR	ACTER	ISTICS					-	1
MECHANICAL	OPERATION	50 TIMES INSERTIONS AND WITHDRAWALS.			_	① CONTACT RESISTANCE: $50 \text{ m}\Omega$ MAX.			_
VIBRATION SHOCK		EDECLIENCY 40 TO 55 Hz. CINCLE AMPLITUDE				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			_	<ol> <li>NO ELECTRICAL DISCONTINUITY OF 1 μs.</li> <li>NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ol>			_
		490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES				① NO ELECTRICAL DISCONTINUITY OF 1 μs. X			_
ENIVIDONI	MENITAL C	FOR 3 DIRECTIONS.  ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  HARACTERISTICS							
RAPID CHAI						① CONTACT RESISTANCE: 50 mΩ MAX. X -			
TEMPERATURE		TIME $30 \rightarrow 2 \text{ TO } 3 \rightarrow 30 \rightarrow 2 \text{ TO } 3 \text{ min}$				② INSULATION RESISTANCE: 500 MΩ MIN.			
DAMP HEAT		UNDER 5 CYCLES.  EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  ① CONTACT RESISTANCE: 50 mΩ MAX.			<del> </del>
(STEADY STATE)		EXT COLD AT 40 ± 2 0, 30 TO 33 70, 30 H.			_	② INSULATION RESISTANCE: 500 M $\Omega$ MIN.			
SULPHUR DIOXIDE						③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  ① CONTACT RESISTANCE: 50 mΩ MAX.			<del>-</del>
HEAT RESISTANCE OF		(TEST STANDARD:JEIDA-38)  [RECOMMENDED TEMPERATURE PROFILE]			② NO	HEAVY CORF		X	
SOLDERING		«SOLDERING AREA»  MAX250°C, 220°C FOR 60 SECONDS MAX.  «PREHEATING AREA»  150 TO 180°C 90∼120 SECONDS.  MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION.  [RECOMMENDED MANUAL SOLDELING CONDITION ]  SOLDERING IRON TEMPERATURE 350°C  SOLDERING TIME: WITHIN 3 SECONDS.			THE	NESS OF TH	E TERMINALS.		
			RE RISE BY CURRENT.						
APPLY OPERA	ATION TEMPER	ATURE RA	G-TERM STORAGE OF UNUSE NGE TO PRODUCTS MOUNTE			VER SUPLLY.			
COUN			ER TO JIS C 5402 .  ON OF REVISIONS	-	ESIGNED		CHECKED	DΛ	TE
<b>△</b>		DEG		LOIGINED		GILONED	υA	\	
	1					APPROVE	D WR. FUKUCHI	2020	0721
						CHECKE	TS. MIYAZAKI	20200721	
						DESIGNE			0721
						DRAWN	RN. I I DA		0717
Note QT:Q	ualification Tes	est AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC-389332-51-01		
	SPECIFICATION SHEET			F	PART NO.	ART NO. DF12NC (5. 0) -60DP-0. 5		(51)	
HIROSE ELECTRIC CO., LTD.				С	CODE NO. CL537-0888-0-51		◬	1/1	