APPLICA	BLE STANI	DARD							
RATING	OPERATING FEMPERATURE RANGE		-35 °C TO +85 °C(NOTE 1) TE		STORAGE TEMPERATURE RANGE		-10 °C TO +60 °C(NOTE		3)
	OPERATING HUMIDITY RANGE				STORAGE HUMIDITY RANGE		40% TO 70%(NOTE 3)		
	VOLTAGE		1 250 1/ 7/6		APPLICABLE CONNECTORS		DF1B- * ES-2.5RC(#		
	CURRENT		AWG20 TO 24: 3 A			VOLTAGE	AC 30V		
			AWG26 : AWG28 : AWG30 : (2 A 1 A 0.5 A	RATING	CURRENT	AWG20-22 : AWG24-28 :	3A 1A	
				CIFICAT	ONS		AWG30 :	0.5A	
_T	 EM		TEST METHOD		REQUIREMENTS				
CONSTRUCTION		TEST METHOD			1 NEGOTIVENIENTO				
GENERAL EXAMINATION VI			VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.			
MARKING CO			CONFIRMED VISUALLY.						
ELECTR	IC CHARA	CTERIS	STICS						
INSULATION RESISTANCE		500 V DC.			1000 N	1000 ΜΩ ΜΙΝ.			
VOLTAGE PROOF 650 V		650 V AC	0 V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.			
	IICAL CHA								
		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			1	NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			
		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			
ENVIRO	MENTAL	CHARA	ACTERISTICS						l
DAMP HEAT (STEADY STATE)		EXPOSED AT 40±2 °C, 90 TO 95 %, 96 h.			② NO	① INSULATION RESISTANCE: 1000 MΩ MIN. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			
TEMPERATURE T		TIME	FEMPERATURE $-55 \rightarrow 5$ TO $35 \rightarrow 85 \rightarrow 5$ TO 35° C FIME $30 \rightarrow 10$ TO $15 \rightarrow 30 \rightarrow 10$ TO 15 min JNDER 5 CYCLES.			 INSULATION RESISTANCE:1000 MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 			
NOTE2:NO (NOTE3:APP BEF(UDING THE T CONDENSING LY TO THE CC ORE PCB ON I	ONDITION BOARD AI	FURE RISING BY CURREI OF LONG TERM STORAG FTER PCBBOARD , OPER ED FOR INTERM STORAG	GE FOR UNU RATING TEMPI	ERATURE A	AND			

Unless otherwise specified, refer to JIS C 5402.

	COUNT	DESCRIPTION OF REVISIONS		DESIGNED		CHECKED		DA	DATE	
	1	D1S-H-005021		HT. SATO			HK. UMEHARA		07. 22	
Δ format change.					APPROVED		KJ. KATAYOSE	05.0	05. 01. 05	
					CHECKED		TY. OMA	MA 05.01.		
					DESIGNED		TS. KUMAZAWA	05.0	05.01.05	
					DRAWN		TS. KUMAZAWA	05.0	01.05	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			st	DRAWING NO.			ELC4-160055-01			
HS -		SPECIFICATION SHEET		PART NO.	DF1B-*EP-2. 5RC					
		HIROSE ELECTRIC CO., LTD.	CODE NO.	CL541		Δ	1/1			