APPLICA	BLE STAN	DARD									
VOLTAGE			AC 150 V CUF		CURR	RRENT		1 A			
	OPERATING TEMPERATURE RANGE		-35°C TO +85 °C(N	OTES 1)	STOR/		E RANGE	-10°C TO +60°C(NOTE3))	
RATING	OPERATING HUMIDITY RANGE		20 % TO 80 % (NO	TES 2)	STOR/	AGE DITY RA	NGE	20 % TO 70 %(N	20 % TO 70 %(NOTE3)		
	APPLICABLE CONNECTOR		DF13-∗S-1. 25	С	APPLIC CONTA			DF13-2630SCF, DF13-30		SCF	
SPECIFICATIONS											
IT	EM		TEST METHOD			REQUIREMENTS			QT	АТ	
CONSTRUCTION										•	
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			Α	ACCORDING TO DRAWING.				Х	
MARKING		CONFIRMED VISUALLY.								X	
ELECTRIC CHARACTERISTICS											
CONTACT RESISTANCE		100 m A (DC OR 1000 Hz).			;	30 mΩ MAX.				-	
INSULATION		100 V DC.				500 MΩ MIN.				_	
RESISTANCE VOLTAGE PROOF		500 V AC FOR 1 min.			$ \frac{1}{N}$	NO FLASHOVER OR BREAKDOWN.				+	
								on bitta and over.	X	1	
MECHANIC			RACTERISTICS 30 TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 30 mΩ MAX.				
OPERATION					T	② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.				① NO ELECTRICAL DISCONTINUITY OF 1μs. ② NO DAMAGE, CRACK OR LOOSENESS OF			1 1	_	
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				PARTS.			Х	_	
ENVIRONMENTAL CHARACTERISTICS											
RAPID CHA			TEMPERATURE -55→ 5 TO 35→+85→ 5 TO 35 °C				① CONTACT RESISTANCE: 30mΩ MAX.				
TEMPERATURE					-	© INSULATION RESISTANCE: 500 MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				-	
DAMP HEAT		UNDER 5 CYCLES. EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			—— [©]						
(STEADY STATE)										_	
RESISTANC		1 '				NO DEFORMATION OF CASE OF					
SOLDERING HEAT		≪REFLOW AREA≫ MAX250°C WITHIN 10 sec				EXCESSIVE LOOSENESS OF THE TERMINALS.				-	
		MIN 230°C WITHIN 60 sec									
		≪PREHEATING AREA≫ 170°C to 190°C 60 sec to 120 sec PUT THROUGH IN REFLOW FURNACE TWICE LEAVE IN AMBIENT TEMPERATURE AND HUMIDITY FOR 1 HOUR. CONNECTOR TEMPERATURE TO BE AMBIENT FOR SECOND REFLOW. 2) MANUAL SOLDERING SOLDERING IRON TEMPERATURE :350°C, SOLDERING TIME : 3sec.									
			RENGTH ON CONTACT.								
SOLDERABILITY			SOLDERED AT SOLDER TEMPERATURE,			SOLDER SHALL COVER A MINIMUM OF					
REMARKS		∠ა∪±ა°С	230±3°C FOR INSERTION DURATION, 3sec.			95 % OF THE SURFACE BEING IMMERSED. X					
NOTE1: INCLU		ERATURE F	RISING BY CURRENT								
NOTE2:NO CO		NITION OF I	ONG TERM STORAGE FOR UN	JIISED DRO	DUCTS P	REEOR B		APD			
NOTE3:APPLY TO THE CONDITION OF LONG TERM STORAGE FOR UNUSED PR AFTER PCB BOARD , OPERATING TEMPERATURE AND HUMIDITTY RANG											
COUN	T DI	SCRIPTI	CRIPTION OF REVISIONS DESIG		DESIGN	GNED CHECKED			DA	ATE.	
Unless other	erwise speci	fied, refei	d, refer to JIS C 5402.					D TY.OMA	06.1	0.23	
									06.10.19		
N. (070 % % - : :=						DRAWN		AK.MIURA	ı		
						RAWING NO.		ELC4-08366			
HS.			PECIFICATION SHEET			NO.	DF13-*P-1. 25V (20)		A	4 14	
HIROSE			E ELECTRIC CO., LTD.		CODE NO.		CL536		<u>W</u>	1/1	