APPLICA	BLE STAN	DARD								
OPERATING			-35°C TO +85°C (NO	TES 1)	STORAGE		-10°C TO +60°C	(NOTE3	3)	
B	TEMPERATURE RANGE OPERATING				TEMPERATURE RANGE STORAGE		40 % TO 70 % (NOTE3)			
RATING	HUMIDITY RANGE		HL		HUMIDITY RA	ANGE	40 % 10 70 %(NOTE3)			
1 .	VOLTAGE		·		CURRENT		1 A/pin			
	APPLICABLE CONNECTOR		DF13-*S-1.25C	DF13-*S-1.25C			DF13(G)-2630SCF DF13-3032SCF			
SPECIFICATIONS										
					10113	DEC	NUIDENENTO	0.7		
CONSTRUCTION		TEST METHOD				REG	QUIREMENTS	QT	AT	
		VISUALLY AND BY MEASURING INSTRUMENT.			ACCOF	ACCORDING TO DRAWING.			Х	
MARKING		CONFIRMED VISUALLY.								
ELECTRIC CHARA		CTERISTICS						X	1 / `	
CONTACT RESISTANCE		100 m A (DC OR 1000 Hz).			30 mΩ	30 mΩ MAX.			Τ_	
INSULATION		100 V DC.			500 MΩ	500 MΩ MIN.				
RESISTANCE		500 V AC FOR 1 min.			NO FL	NO FLASHOVER OR BREAKDOWN.				
						NO FLASHOVER OR BREAKDOWN.				
MECHANICAI MECHANICAI		RACTERISTICS 30 TIMES INSERTIONS AND EXTRACTIONS.				4) CONTACT DECICTANCE: 20 = 0 MAY				
OPERATION		OU TIMES INSERTIONS AND EXTRACTIONS.			2) NO [1) CONTACT RESISTANCE: 30 mΩ MAX. 2) NO DAMAGE, CRACK OR LOOSENESS OF			_	
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE			1) NO E	PARTS. 1) NO ELECTRICAL DISCONTINUITY OF 1μs. 2) NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES								
FOR 3 DIRECTIONS.							X			
ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE -55→ 15 TO 35→+85→ 15 TO 35 °C 1) CONTACT RESISTANCE: 30mΩ MAX.										
TEMPERATURE		TIME $30 \rightarrow 2 \text{ TO } 3 \rightarrow 30 \rightarrow 2 \text{ TO } 3 \text{ min.}$ UNDER 5 CYCLES.				2) INSULATION RESISTANCE: 500 MΩ MIN. 3) NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			_	
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			PAR	(15.		Х	-	
RESISTANCE TO SOLDERING HEAT		1) SOLDER BATH METHOD			_	NO DEFORMATION OF CASE OF EXCESSIVE				
		250°C, FOR 10 sec. 2) MANUAL SOLDERING			LOOSE	LOOSENESS OF THE TERMINALS.				
		SOLDERING IRON TEMPERATURE :300°C,								
		SOLDERING TIME : 3sec. NO STRENGTH ON CONTACT.								
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE.			SOLDE	SOLDER SHALL COVER A MINIMUM OF				
OCEDETORIETT		240°C FOR INSERTION DURATION, 3sec.				95 % OF THE SURFACE BEING IMMERSED.				
NOTE2: NO CO			RISING BY CURRENT.							
COUNT	Γ DE	SCRIPTIO	SCRIPTION OF REVISIONS		ESIGNED		CHECKED	CHECKED DA		
Lipiana athan	Unless otherwise specified, refe		ofor to IEC 60512				_1			
Uniess other	wise specified	, reier to II	U ILU 00312.			APPROVE			11217	
						DESIGNE		20211217		
						DESIGNE	SK. CHIBA	20211217		
Note QT:Qualification Test AT:Assurance Test X:Ap			surance Test X:Applicable T	est	DRAWIN		ELC-083673-05-00			
HS.	SPECIFICATION SHEET			P	ART NO.	I	DF13-*P-1. 25DSA (05)			
	HIR	HIROSE ELECTRIC CO., LTD.		С	ODE NO.		CL536		1/1	