APPLIC <i>A</i>	BLE ST	ANDARD									
	OPERATII TEMPERA	NG ATURE RANGE	1 00 0 10 100 0 (NOTE 1)			PRAGE IPERATURE RANGE			-10°C TO +60°C (NOTE3)		
RATING	OPERATING HUMIDITY RANGE		20 % TO 80 % (NO	20 /0 10 00 /0 (NOTE 2)		RAGE IIDITY RANGE			20 % TO 70 % (NO		
	VOLTAGE				CUR	RRENT			1 A		
	APPLICAE CONNECT		I DE13=10\$=1 25€			PLICABLE NTACT			DF13-2630SCFA(** DF13-3032SCFA(**		
	<u>'</u>		SPEC	IFIC/	\TIO	NS					
17	ГЕМ		TEST METHOD		••••	<del> </del>	DE		MENTS	QT	AT
CONST		N	TEOT METHOD				TEQUITE MENTO				
GENERAL E			VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				
MARKING			CONFIRMED VISUALLY.								
EL ECTR		RACTERI	STICS			1				X	X
CONTACT R			100 m A (DC OR 1000 Hz).				30 mΩ MAX.				Τ_
INSULATION			100 V DC.				500 MΩ MIN.				
RESISTANCE		100 V DC	100 V DO.				SOU IVIS 2 IVIIIN.				-
VOLTAGE PROOF		500 V AC	500 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				T —
MECHAI	VICAL C	CHARACT	ERISTICS							ı	1
MECHANICA			50 TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 30 mΩ MAX.				
OPERATION	1						② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				_
VIBRATION			FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE				① NO ELECTRICAL DISCONTINUITY OF 1μ				_
SHOCK			0.75 mm, AT 2 h, FOR 3 DIRECTIONS. 490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES				② NO DAMAGE, CRACK OR LOOSENESS OF				
SHOCK			FOR 3 DIRECTIONS.				PARTS.				-
ENVIRO	NMENT	AL CHAR	ACTERISTICS			l					1
RAPID CHAI			ATURE -55→ 5 TO 35→+85-	→ 5 TO	35 °C	① COI	NTACT RES	SISTAN	CE: 30mΩ MAX.		
TEMPERAT	JRE	TIME					② INSULATION RESISTANCE: 500 MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				_
DAMP HEAT	_										
(STEADY STATE)		EXPOSE	EAF-OSED AT 40 ± 2 °C, 90 TO 95 %, 96 ft.				λ13.			X	-
RESISTANC SOLDERING		,	1) REFLOW SOLDERING  «REFLOW AREA»  250°C MAX  10 sec MAX  230°C MIN  60 sec MAX  «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.  2) MANUAL SOLDERING  SOLDERING IRON TEMPERATURE :350±10°C,  SOLDERING TIME : 5sec.				NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.				
OOLDERING	, , , , , , , , , , , , , , , , , , , ,										
		230°0									
		_									
		,									
		NO ST	RENGTH ON CONTACT.								
SOLDERABILITY			SOLDERED AT SOLDER TEMPERATURE,			SOLDER SHALL COVER A MINIMUM OF				Х	_
REMARKS		230±5°C	230±5°C FOR INSERTION DURATION, 3sec.				95 % OF THE SURFACE BEING IMMERSED.				
	UDE THE T	EMPERATURE	RISING BY CURRENT								
NOTE2:NO C	ONDENSIN	G							_		
			LONG TERM STORAGE FOR UNION TEMPERATURE AND HUMII							PORTA	TION
ALIL	55 504	, OI LIVATIII	Livii Livii Oile AND HOWIII				. OK INTER		DOMINO MANO	. UNIA	
COUN	IT	DESCRIPTION	ON OF REVISIONS		DESIG	NED			CHECKED		ATE
Δ											
Unless oth	erwise sp	pecifid, refer	to IEC 60512.				APPROVE	ΕD	KI. AKIYAMA	16.0	01. 21
							CHECKE	D	TS. FUKUSHIMA	16.0	01. 21
							DESIGNE	D	TS. KUMAZAWA	16.0	01. 21
							DRAWN	1	TS. KUMAZAWA	16.0	01. 19
Note QT:Qualification Test AT:Assurance Test X:Applicable Test D					RAWIN	IG NO.		ELC-083466-77-00			
HS.		SPECIFICATION SHEET			PART	NO. DF		DF13	F13A-10P-1. 25H (77)		
	H	HIROSE EI	OSE ELECTRIC CO., LTD.			CODE NO.		CL536-0309-0-77			1/1
	ı		,				2200 0000 0 11 <b>Z</b>				1