	5	Note QT:Qualification Test				COUNT	RAPID CHANGE OF TEMPERATURE	DAMP HEAT (STEADY STATE)	ENVIRONMENTAL	SHOCK	VIBRATION	MECHANICAL OPERATION	INSERTION FORCE	MECHANICAL	VOLTAGE PROOF	INSULATION RESISTANCE	ELECTRIC CHAR, CONTACT RESISTANCE	MARKING	GENERAL EXAMINATION	CONSTRUCT		CURRENT	VOLTAGE	RATING HUMIE	OPERATING TEMPERATURE RANGE
)))) 1	SPECIFIC					DESCRIPTIO		_	- I	490 m/s ² AT 3 TIME	FREQUENCY 10 0.75 mm, AT 10 DIRECTIONS.	30TIMES I	Ĉ.	L CHARACTERISTICS	300V AC FOR 1 min.	100V DC.	CHARACTERISTICS ISTANCE AC 20mV MAX	CONFIRME		TION		RENT	AGE	OPERATING HUMIDITY RANGE	OPERATING TEMPERATURE RANGE
	ECIFICATION SHEET	AT:Assurance Test X:Applicable Test				DESCRIPTION OF REVISIONS	TEMPERATURE -55→+85°C TIME 30→ 30min. UNDER 5 CYCLES. THE TRANSFERRING TIME OF THE TANK IS 2~3 min.	l+	굕	490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.	ICY 10 TO 55 Hz, SINGLE AMPLITUDE AT 10 CYCLE FOR EACH, FOR 3 NS.	30TIMES INSERTIONS AND EXTRACTIONS.	TESTING BY APPLICABLE CONNECTOR	RISTICS	OR 1 min.		TICS MAX 1mA (DC OR 1000 Hz).	CONFIRMED VISUALLY.	VISUALLY AND BY MEASURING INSTRUMENT.	- FO- MF	CIFIC	5	/DC 1	20 % TO 80 % (NOTE2)	-35°C TO + 85°C (NOTE 1)
	PART NO.	DRAWING NO.	DRAWN	CHECKED	APPROVED	DESIGNED	① CONTACT RES ② INSULATION F ③ NO DAMAGE, OF PARTS.				① NO ELECTRIC ② NO DAMAGE, OF PARTS.	① CONTACT RES ② NO DAMAGE, OF PARTS.	NSERTION FORCE: 60.0 N MAX. WITHDRAWAL FORCE: 6.6 N MIN		NO FLASHOVER OR BREAKDOWN	500MΩ MIN.	30mΩ MAX.		ACCORDING TO DRAWING.	7.0	A I CNS:	C A ON U	CONNECTOR	STORAGE HUMIDITY RANGE	STORAGE TEMPERATURE RANGE
	DF50-50DP-1V (52)	ELC4-330237-	TT. OHSAKO			CHECKED	CONTACT RESISTANCE: 50mΩ MAX. INSULATION RESISTANCE: 500MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	CONTACT RESISTANCE: 50mΩ MAX. INSULATION RESISTANCE: 100MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			AL DISCONTINUITY OF 1µS. CRACK OR LOOSENESS	CONTACT RESISTANCE: 50mΩ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	DE: 60.0 N MAX. DRCE: 6.6 N MIN.		OR BREAKDOWN.				DRAWING.	Y C W C IN		DF50-2830SCFA	DF50#-50DS-1C	40 % TO 70 % (N	-10°C TO + 60°C
-) /-02	7-02	12. 05. 30	12. 05. 31	12. 05. 31	DATE	×	×			×	×	×		×	×	×		×	-	21	FA	10	(NOTE3)	60°C (NOTE3)

HIROSE ELECTRIC CO., LTD.

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	<u>א</u>	Note OT:Ouglification Test	THE STAFFER PCB BOAL AFTER PCB BOAL	NOTE 1: INCLUDING THE	RESISTANCE TO SOLDERING HEAT	SOLDERABILITY	
	ECIFICATION SHEET		NOTE 3: APPLY TO THE CONDITION OF LONG TERM STORAGE FOR UNUSED PRODUCTS BEFORE PCB ON BOARD. NOTE 3: APPLY TO THE CONDITION OF LONG TERM STORAGE FOR UNUSED PRODUCTS BEFORE PCB ON BOARD. AFTER PCB BOARD, OPERATING TEMPERATURE AND HUMIDITY RANGE IS APPLIED FOR INTERIM STORAGE DURING TRANSPORTATION Unless otherwise specified, refer to JIS C 5402.	TEMPERATURE RISE BY CURRENT.	1) REFLOW SOLDERING «REFLOW AREA» MAX250°C WITHIN 10 sec MIN 220°C WITHIN 60 sec 《PREHEATING AREA》 150~180°C 90~120s 2) MANUAL SOLDERING SOLDERING IPON TEMPERRATURE 350±10°C SOLDERING TIME 3~4s. NO STRENGTH ON CONTACT.	SOLDERED AT SOLDER TEMPERATURE, 245°C FOR INSERTION DURATION, 5 sec.	SPECIFICATIONS
2	PART NO.	DRAWING NO	IS APPLIED FOR INTER			SOLDER SHAL 95 % OF THE S	
001	DF50-50DP-1V (52)	FI CA-330937-09	ON BOARD. XIM STORAGE DURING TRANSPOI		NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.	SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.	
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