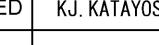
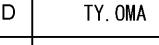


APPLICABLE STANDARD		SPECIFICATIONS												
RATING	OPERATING TEMPERATURE RANGE	-40°C TO + 85°C (NOTE 1) 		STORAGE TEMPERATURE RANGE		-10°C TO + 60°C (NOTE 2)								
	OPERATING HUMIDITY RANGE 	40% TO 80% (NOTE 3)		STORAGE HUMIDITY RANGE 		40% TO 70% (NOTE 2)								
	VOLTAGE	AC 250V		UL·CSA	VOLTAGE	AC 30V								
	CURRENT	2A		RATING	CURRENT	2A								
CONSTRUCTION														
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.			 							
MARKING	CONFIRMED VISUALLY.						 							
ELECTRIC CHARACTERISTICS														
CONTACT RESISTANCE	100mA (DC OR 1000 Hz).			30mΩ MAX.			 							
INSULATION RESISTANCE	500V DC.			1000MΩ MIN.			 							
VOLTAGE PROOF	650V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.			 							
MECHANICAL CHARACTERISTICS														
MECHANICAL OPERATION	50TIMES INSERTIONS AND EXTRACTIONS.			① CONTACT RESISTANCE: 30mΩ MAX. 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 PARTS.			 							
SHOCK	490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			① NO ELECTRICAL DISCONTINUITY OF 1μs. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			 							
ENVIRONMENTAL CHARACTERISTICS														
DAMP HEAT (STEADY STATE)	EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			① CONTACT RESISTANCE: 30mΩ MAX. ② INSULATION RESISTANCE: 500MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			 							
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55→ 5 TO 35→+85→ 5 TO 35°C TIME 30→ 5MAX → 30→ 5MAX min UNDER 5 CYCLES.			① CONTACT RESISTANCE: 30mΩ MAX. ② INSULATION RESISTANCE: 1000MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			 							
RESISTANCE TO SOLDERING HEAT	1)AUTOMATIC SOLDERING (FLOW) SOLDER TEMPERATURE : 260±3°C FOR IMMERSION,DURATION , 10 sec . 2)MANUAL SOLDERING SOLDERING IRON TEMPERATURE : 290±10°C SOLDERING TIME : 3 sec. NO STRENGTH ON CONTACT.			NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.			 							
SOLDERABILITY	SOLDERED AT SOLDER TEMPERATURE, 245°C FOR INSERTION DURATION, 10sec.			SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.			 							
COUNT	DESCRIPTION OF REVISIONS			DESIGNED	CHECKED		DATE							
 3	DIS-H-008583			MI. SAKIMURA	HK. UMEHARA		14.03.25							
REMARKS														
NOTE 1:INCLUDING THE TEMPERATURE RISE BY CURRENT							APPROVED  05.01.05							
NOTE2: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.							CHECKED  05.01.05							
NOTE3:NON-CONDENSING.							DESIGNED  05.01.05							
Unless otherwise specified , refer to IEC 60512.							DRAWN  05.01.05							
Note QT:Qualification Test AT:Assurance Test X:Applicable Test				DRAWING NO.		ELC4-162401-02								
	SPECIFICATION SHEET			PART NO.	DF11-*DS-2DSA (06)									
	HIROSE ELECTRIC CO., LTD.			CODE NO.	CL543		 1/1							