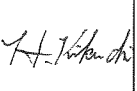


TO

	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△						△					
△						△					
APPLICABLE STANDARD											
RATING	OPERATING TEMPERATURE RANGE		-30 °C TO 70 °C			STORAGE TEMPERATURE RANGE		— °C TO — °C			
	VOLTAGE		AC 125 V			OPERATING HUMIDITY RANGE		— % TO — %			
	CURRENT		0.5 A			APPLICABLE CABLE		φ 4.8±0.2			
SPECIFICATIONS											
ITEM		TEST METHOD				REQUIREMENTS				QT	AT
CONSTRUCTION											
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				×	×
MARKING		CONFIRMED VISUALLY.								×	×
ELECTRIC CHARACTERISTICS											
CONTACT RESISTANCE		1 mA (DC OR 1000 Hz). 				40 mΩ MAX.				×	—
INSULATION RESISTANCE		100 V DC.				250 MΩ MIN.				×	—
VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				×	×
MECHANICAL CHARACTERISTICS											
INSERTION AND WITHDRAWAL FORCES		MEASURED BY APPLICABLE CONNECTOR.				INSERTION FORCE 40 N MAX. EXTRACTION FARCE 4 N MIN.				×	—
MECHANICAL OPERATION		3000 TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 60 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				×	—
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, — m/s ² AT 2 h, FOR 3 DIRECTIONS.				NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				×	—
SHOCK		490 m/s ² DIRECTIONS OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS.								×	—
LOCK STRENGTH		TO LOCK AXIALLY.				APPLYING PULL FORCE, 40 N MIN.				×	—
ENVIRONMENTAL CHARACTERISTICS											
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55 → 5~35 → 85 → 5~35 °C TIME 30 → 2~3 → 30 → 2~3 min UNDER 5 CYCLES.				NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				×	—
DAMP HEAT (STEADY STATE)		EXPOSED AT 60 °C, 90~95 %, 96 h.				① INSULATION RESISTANCE : 1 MΩ MIN. (AT HIGH HUMIDITY) : 100 MΩ MIN. (AT DRY) ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				×	—
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				NO HEAVY CORROSION.				×	—
REMARKS						DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
① WITHOUT BULK RESISTANCE.											
Unless otherwise specified, refer to JIS C 5402.						06.05.22	06.05.22	06.05.22	06.05.22		
Note QT:Qualification Test AT:Assurance Test ×:Applicable Test											
 HIROSE ELECTRIC CO., LTD.						SPECIFICATION SHEET			PART NO. 3 2 4 0 - 8 P - C (5 0)		
CODE NO.(OLD) CL			DRAWING NO. E L C 4 - 0 4 5 9 3 1 - 0 3			CODE NO. C L 2 3 2 - 0 0 0 1 - 4 - 5 0			1 / 1		