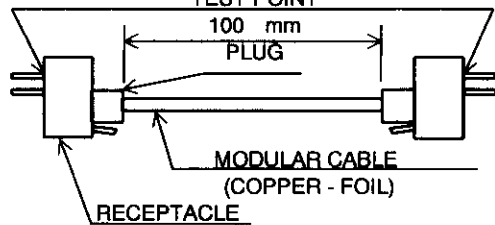


COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	
△					△					
△					△					
<b>APPLICABLE STANDARD</b>										
RATING	OPERATING TEMPERATURE RANGE	-25 °C TO 60 °C			STORAGE TEMPERATURE RANGE	°C TO °C				
	VOLTAGE	125 V AC			CURRENT	500 mA				
<b>SPECIFICATIONS</b>										
ITEM	TEST METHOD				REQUIREMENTS				QT	AT
<b>CONSTRUCTION</b>										
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				○	○
MARKING	CONFIRMED VISUALLY.								○	○
<b>ELECTRIC CHARACTERISTICS</b>										
CONTACT RESISTANCE	100 mA DC (OR 1000 Hz AC). MEASUREMENT POINTS SHALL BE AS FOLLOWS. TEST POINT  (ONE EXAMPLE OF CONNECTOR CONFIGURATION IS SHOWN.)				200 mΩ MAX.				○	○
INSULATION RESISTANCE	100 V DC.				100 MΩ MIN.				○	○
VOLTAGE PROOF	500 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				○	○
<b>MECHANICAL CHARACTERISTICS</b>										
MECHANICAL OPERATION	200 TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 220 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				○	—
VIBRATION	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, — m/s² AT 2 h, FOR 3 DIRECTIONS.				① NO ELECTRICAL DISCONTINUITY OF 5 μs.				○	—
SHOCK	490 m/s² DIRECTIONS OF PULSE 11 ms AT 3 TIME FOR 3 DIRECTION.				② CONTACT RESISTANCE: 220 mΩ MAX. ③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				○	—
<b>ENVIRONMENTAL CHARACTERISTICS</b>										
DAMP HEAT (STEADY STATE)	EXPOSED AT 40 °C, 90 TO 95 %, 500 h.				① CONTACT RESISTANCE: 220 mΩ MAX. ② INSULATION RESISTANCE: 1 MΩ MIN. (AT HIGH HUMIDITY) ③ INSULATION RESISTANCE: 10 MΩ MIN. (AT DRY) ④ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				○	—
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55±3 → 5 TO 35 → 85±2 → 5 TO 35°C TIME 30 TO 35→5 MAX→30 TO 35→5 MAX min UNDER 5 CYCLES.				① CONTACT RESISTANCE: 220 mΩ MAX. ② INSULATION RESISTANCE: 100 MΩ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				○	—
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				① CONTACT RESISTANCE: 220 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS.				○	—
REMARKS					DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
Unless otherwise specified, refer to JIS C 5402.				S. Sato		S. Sato	T. Watanabe	S. Matsuyama		
				01.09.03		01.09.03	01.09.03	01.09.03		
Note QT:Qualification Test AT:Assurance Test ○:Applicable Test										
<b>HIROSE ELECTRIC CO., LTD.</b>				<b>SPECIFICATION SHEET</b>				PART NO. TM4P-66P		
CODE NO.(OLD) CL		DRAWING NO. ELC4 - 010355			CODE NO. CL 222 - 0281- 5			1/1		