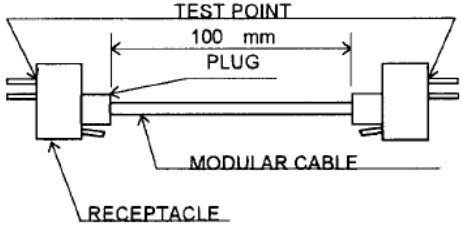


APPLICABLE STANDARD						
RATING	OPERATING TEMPERATURE RANGE	-25°C TO 60°C	STORAGE TEMPERATURE RANGE	\triangle -25°C TO 60°C		
	VOLTAGE	125 V AC	CURRENT	500 mA		
SPECIFICATIONS						
ITEM		TEST METHOD		REQUIREMENTS	QT AT	
CONSTRUCTION						
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	X X	
MARKING		CONFIRMED VISUALLY.			X X	
ELECTRIC CHARACTERISTICS						
CONTACT RESISTANCE		100 mA DC (OR 1000 Hz AC). MEASUREMENT POINTS SHALL BE AS FOLLOWS.  (ONE EXAMPLE OF CONNECTOR CONFIGURATION IS SHOWN.)		200 mΩ MAX.	X	X
INSULATION RESISTANCE		100 V DC.		100 MΩ MIN.	X X	
VOLTAGE PROOF		500 V AC FOR 1 min.		NO FLASHOVER OR BREAKDOWN.	X X	
MECHANICAL CHARACTERISTICS						
MECHANICAL OPERATION		200 TIMES INSERTIONS AND EXTRACTIONS.		① CONTACT RESISTANCE: 220 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	X -	
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, - m/s ² AT 2 h, FOR 3 DIRECTIONS.		① NO ELECTRICAL DISCONTINUITY OF 5 μs. ② CONTACT RESISTANCE: 220 mΩ MAX. ③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	X -	
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIME FOR 3 DIRECTION.			X -	
ENVIRONMENTAL CHARACTERISTICS						
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) 10 MΩ MIN. (AT DRY) ③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	X -	
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55±3→5 TO 35→85±2 →5 TO 35 °C TIME 30 TO 35 →5MAX→ 30 TO 35 →5MAX min UNDER 5 CYCLES.		① CONTACT RESISTANCE: 220 mΩ MAX. ② INSULATION RESISTANCE: 100 MΩ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	X -	
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.		① CONTACT RESISTANCE: 220 mΩ MAX. ② NO HEAVY CORROSION.	X -	
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
\triangle	2	DIS-E-00002708	TS. ITO	TU. TANIGUCHI	20191127	
REMARK			APPROVED	HO. MIWA	20050105	
			CHECKED	TH. KAMEYA	20050105	
			DESIGNED	SS. SATOH	20050105	
			DRAWN	SS. SATOH	20050105	
Unless otherwise specified, refer to IEC 60512. \triangle						
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC-010354-00-00	
HS	SPECIFICATION SHEET		PART NO.	TM4P-64P		
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL222-0280-2-00	\triangle 1/1	