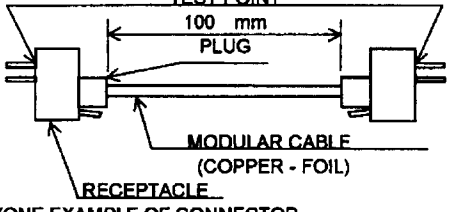


COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				

APPLICABLE STANDARD			
RATING	OPERATING TEMPERATURE RANGE	-25 °C TO 80 °C	STORAGE TEMPERATURE RANGE °C TO °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.	○ ○
MARKING	CONFIRMED VISUALLY.		○ ○

ELECTRIC CHARACTERISTICS			
CONTACT RESISTANCE	100 mA DC (OR 1000 Hz AC). MEASUREMENT POINTS SHALL BE AS FOLLOWS.  (ONE EXAMPLE OF CONNECTOR CONFIGURATION IS SHOWN.)	230 mΩ MAX.	○ ○
INSULATION RESISTANCE	100 V DC.	100 MΩ MIN.	○ ○
VOLTAGE PROOF	500 V AC FOR 1 min.	NO FLASHOVER OR BREAKDOWN.	○ ○

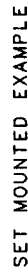
MECHANICAL CHARACTERISTICS			
MECHANICAL OPERATION	200 TIMES INSERTIONS AND EXTRACTIONS.	① CONTACT RESISTANCE: 250 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	○ —
VIBRATION	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, — m/s ² AT 2 h, FOR 3 DIRECTIONS.	① NO ELECTRICAL DISCONTINUITY OF 5 μs.	○ —
SHOCK	490 m/s ² DIRECTIONS OF PULSE 11 ms AT 3 TIME FOR 3 DIRECTION.	② CONTACT RESISTANCE: 250 mΩ MAX. ③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	○ —

ENVIRONMENTAL CHARACTERISTICS			
DAMP HEAT (STEADY STATE)	EXPOSED AT 40 °C, 90 TO 95 %, 500 h.	① CONTACT RESISTANCE: 250 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: 250 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: 250 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS.	○ —

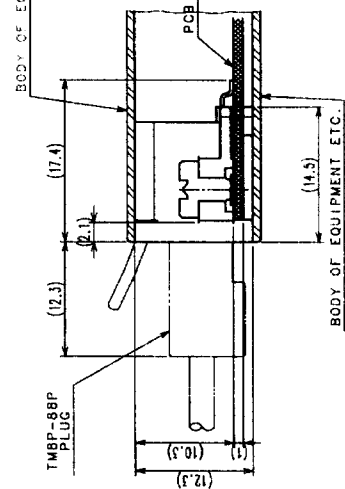
REMARKS		DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
FOR REFERENCE ONLY Subject to change without notice Unless otherwise specified, refer to JIS C 5402.		<i>T. Kameya</i>	<i>T. Kameya</i>	<i>T. Watanabe</i>	<i>X. Minami</i>	
Note QT: Qualification Test AT: Assurance Test ○: Applicable Test		00.3.28	00.3.28	00.3.28	00.3.28	

HRS HIROSE ELECTRIC CO., LTD.		SPECIFICATION SHEET		PART NO.
CODE NO.(OLD)	DRAWING NO.	CODE NO.		
CL	ELC4 - 122138	CL 222 - 2883 - 9	1 1	



[illegible]

BODY OF EQUIPMENT ETC.



2	PHOSPHOR BRONZE	CONTACT AREA GOLD PLATING 1.57µm SOLDERING RESISTIVE PLATING 3µm				
1	PPS	BLACK	UL94V-0	3	COPPER ALLOY	TIN-LEAD PLATING
NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH
CODE NO. (OLD)				DESIGNED		CHECKED
CL				DRAWN		APPROVED
				<i>J. Hernandez</i> <i>J. Hernandez</i>		<i>J. Hernandez</i> <i>J. Hernandez</i>
				<i>00.3.28</i> <i>00.3.28</i>		<i>00.3.28</i> <i>00.3.28</i>
DRAWING NO.		PART NO.				
EDC3-122138		TM18R-T-0-88				
SCALE		CODE NO.				
2 : 1		CL222-2883-9				
UNITS						

FORM NO. 229