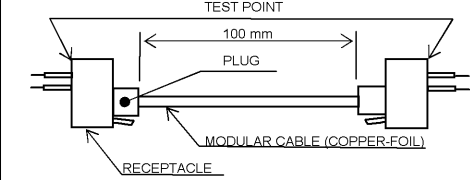





APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	-25℃ TO 60℃		STORAGE TEMPERATURE RANGE	℃ TO ℃
	VOLTAGE	125V AC		CURRENT	500 mA
SPECIFICATIONS					
ITEM	TEST METHOD			REQUIREMENTS	QT AT
CONSTRUCTION					
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.	<input type="radio"/> <input type="radio"/>
MARKING	CONFIRMED VISUALLY.				<input type="radio"/> <input type="radio"/>
ELECTRIC CHARACTERISTICS					
CONTACT RESISTANCE	MEASURE AT 100mA (DC OR 1000 Hz). MEASUREMENT POINTS SHALL BE AS FOLLOWS.  (ONE EXAMPLE CONNECTOR CONFIGURATION IS SHOWN.)			230 mΩ MAX.	<input type="radio"/> <input type="radio"/>
INSULATION RESISTANCE	100V DC.			100 MΩ MIN.	<input type="radio"/> <input type="radio"/>
VOLTAGE PROOF	500V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.	<input type="radio"/> <input type="radio"/>
CONTINUITY	100 mA DC			MUST BE CONTINUOUS.	<input type="radio"/> <input type="radio"/>
MECHANICAL CHARACTERISTICS					
MECHANICAL OPERATION	200 TIMES INSERTIONS AND EXTRACTIONS.			1) CONTACT RESISTANCE: 250 mΩ MAX. 2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	<input type="radio"/> -
VIBRATION	FREQUENCY 10 TO 55 Hz TOTAL AMPLITUDE 1.5 mm, - m/s ² AT 2 h FOR 3 DIRECTIONS.			1) NO ELECTRICAL DISCONTINUITY OF 5μs. 2) CONTACT RESISTANCE: 250 mΩ MAX. 3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	<input type="radio"/> -
SHOCK	490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			1) NO ELECTRICAL DISCONTINUITY OF 5μs. 2) CONTACT RESISTANCE: 250 mΩ MAX. 3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	<input type="radio"/> -
ENVIRONMENTAL CHARACTERISTICS					
DAMP HEAT (STEADY STATE)	EXPOSED AT 40 ℃, 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.	<input type="radio"/> -
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55±3→5 TO 35→85±2→5 TO 35 ℃ TIME 30 TO 35 → 5MAX, → 30 TO 35 → 5MAX min UNDER 5 CYCLES.			1) CONTACT RESISTANCE: 250 mΩ MAX. 2) INSULATION RESISTANCE: 100 MΩ MIN. 3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	<input type="radio"/> -
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			1) CONTACT RESISTANCE: 250 mΩ MAX. 2) NO HEAVY CORROSION.	<input type="radio"/> -
COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
					
REMARK			APPROVED	HO. HASHIMOTO	11. 09. 15
			CHECKED	YM. KAGEYAMA	11. 09. 15
			DESIGNED	MK. OGURA	11. 09. 15
			DRAWN	MK. OGURA	11. 09. 15
Unless otherwise specified, refer to JIS C 5402.					
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-108961-01
	SPECIFICATION SHEET		PART NO.	TM11R-88-35S-300M (30)	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL222-4449-3-30	 1/1