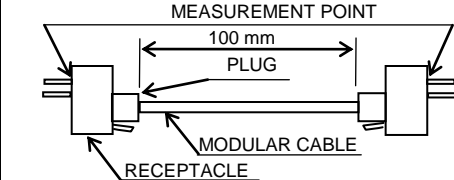


APPLICABLE STANDARD						
RATING	OPERATING TEMPERATURE RANGE	<div>1</div> -25 °C TO +60 °C	STORAGE TEMPERATURE RANGE	-25 °C TO +60 °C [△]		
	VOLTAGE	125 V AC	CURRENT	500 mA		
SPECIFICATIONS						
ITEM		TEST METHOD		REQUIREMENTS		
				QT	AT	
CONSTRUCTION						
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.		
MARKING		CONFIRMED VISUALLY.		X	X	
ELECTRIC CHARACTERISTICS						
CONTACT RESISTANCE	100 mA MAX (DC OR 1000 Hz).		200 mΩ MAX.	X	X	
	 (ONE EXAMPLE OF CONNECTOR CONFIGURATION IS SHOWN.)					
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. 3)NO ELECTRICAL DISCONTINUITY OF 5 μs. 2)CONTACT RESISTANCE: 220 mΩ MAX. 3)NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—	
VIBRATION	FREQUENCY 10 TO 55 Hz SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			X	—	
SHOCK	490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			X	—	
ENVIRONMENTAL CHARACTERISTICS						
DAMP HEAT,CYCLIC	EXPOSED AT +40 °C, 90 ~ 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 → 5~35 → 85±2 → 5~35 °C TIME 30~35 → 5MAX → 30~35 → 5MAX min UNDER 5 CYCLES.			X	—	
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			X	—	
<div>1</div> ① THE PRODUCT PERFORMANCE IS GUARANTEED ONLY IN THE TEMPERATURE ADEQUATE TO PEOPLE'S ACTIVITIES. ② THE OPERATION TEMPERATURE INCLUDES THE RISE BY CURRENT CARRYING.						
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
[△]	2	DIS-E-00002923	KIM JAEHYEON	TU. TANIGUCHI	20200312	
REMARK			APPROVED	HO. MIWA	20070929	
			CHECKED	HO. MIWA	20070929	
			DESIGNED	TS. ITO	20070929	
			DRAWN	TS. ITO	20070929	
Unless otherwise specified, refer to IEC 60512. [△]						
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.	ELC-041197-53-06		
HRS	SPECIFICATION SHEET		PART NO.	TM11P-66P (53)		
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL222-2149-9-53	[△] 1/1	