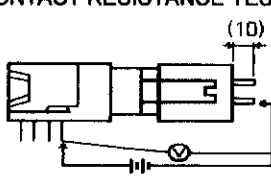


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COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				
<b>APPLICABLE STANDARD</b>									
<b>RATING</b>	OPERATING TEMPERATURE RANGE	-55 °C TO 85 °C			STORAGE TEMPERATURE RANGE	— °C TO — °C			
	VOLTAGE	AC 250 V			OPERATING HUMIDITY RANGE	— % TO — %			
	CURRENT	0.5 A			APPLICABLE CABLE	UL20276 AWG NO.28 (φ 0.58)			
<b>SPECIFICATIONS</b>									
<b>ITEM</b>		<b>TEST METHOD</b>			<b>REQUIREMENTS</b>			<b>QT</b>   <b>AT</b>	
<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).			35 mΩ MAX. <span style="border: 1px solid black; padding: 0 2px;">1</span>			○   ○	
INSULATION RESISTANCE		500V DC.			500 MΩ MIN.			○   ○	
VOLTAGE PROOF		500 V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.			○   ○	
<b>MECHANICAL CHARACTERISTICS</b>									
INSERTION AND WITHDRAWAL FORCES		MEASURED BY APPLICABLE CONNECTOR.			INSERTION FORCE		38.2 N MAX.		○
					EXTRACTION FORCE		10.2 N MIN.		—
MECHANICAL OPERATION		1000 TIMES INSERTIONS AND EXTRACTIONS.			① CONTACT RESISTANCE: <span style="border: 1px solid black; padding: 0 2px;">1</span> 35mΩ MAX.				○
					② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				—
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, - m/s <sup>2</sup> AT 2 h, FOR 3 DIRECTIONS.			NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				○
SHOCK		490 m/s <sup>2</sup> DIRECTIONS OF PULSE 11 ms AT 3 TIME FOR 6 DIRECTION.							○
<b>ENVIRONMENTAL CHARACTERISTICS</b>									
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55 → 5~35 → 85 → 5~35 °C TIME 30 → 2~3 → 30 → 2~3 min UNDER 5 CYCLES.			NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			○   —	
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 °C, 90~95 %RH, 96 h.			① INSULATION RESISTANCE AT HIGH HUMIDITY 1 MΩ MIN. AT DRY 100 MΩ MIN.				○
					② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				—
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			NO HEAVY CORROSION.			○   —	
NOTE <span style="border: 1px solid black; padding: 0 2px;">1</span> CONTACT RESISTANCE TEST POSITION.									
									
<b>REMARKS</b>					<b>DRAWN</b>	<b>DESIGNED</b>	<b>CHECKED</b>	<b>APPROVED</b>	<b>RELEASED</b>
					<i>F. Sanjugh</i>	<i>L. Wada</i>	<i>Y. Enani</i>	<i>H. Miura</i>	
					02.04.05	02.04.05	02.4.5	02.04.09	
Unless otherwise specified, refer to JIS C 5402.									
Note QT:Qualification Test AT:Assurance Test ○:Applicable Test									
<b>HRS HIROSE ELECTRIC CO., LTD.</b>				<b>SPECIFICATION SHEET</b>			<b>PART NO. DX40M-26P</b>		
CODE NO.(OLD)		DRAWING NO.			PART NO.				
CL		ELC4-045315			CL230-5034-8				
									1/1

TO
Q1