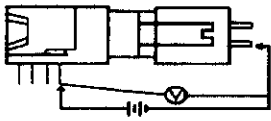


COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	
△					△					
△					△					
<b>APPLICABLE STANDARD</b>										
<b>RATING</b>	OPERATING TEMPERATURE RANGE	-55 °C TO 85 °C			STORAGE TEMPERATURE RANGE	— °C TO — °C				
	VOLTAGE	AC 250 V			OPERATING HUMIDITY RANGE	— % TO — %				
	CURRENT	0.5 A			APPLICABLE CABLE	—				
<b>SPECIFICATIONS</b>										
<b>ITEM</b>	<b>TEST METHOD</b>				<b>REQUIREMENTS</b>				<b>QT</b>   <b>AT</b>	
<b>CONSTRUCTION</b>										
<b>GENERAL EXAMINATION</b>		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.				○	○
<b>MARKING</b>		CONFIRMED VISUALLY.							○	○
<b>ELECTRIC CHARACTERISTICS</b>										
<b>CONTACT RESISTANCE</b>		100 mA (DC OR 1000 Hz).			① 35 mΩ MAX.				○	○
<b>INSULATION RESISTANCE</b>		500V DC.			500 MΩ MIN.				○	○
<b>VOLTAGE PROOF</b>		500 V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.				○	○
<b>MECHANICAL CHARACTERISTICS</b>										
<b>INSERTION AND WITHDRAWAL FORCES</b>		MEASURED BY APPLICABLE CONNECTOR.			<b>INSERTION FORCE</b>		40 N MIN.		○	—
<b>MECHANICAL OPERATION</b>		1000 TIMES INSERTIONS AND EXTRACTIONS.			<b>EXTRACTION FORCE</b>		147 N MAX.		○	—
<b>VIBRATION</b>		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, - m/s <sup>2</sup> AT 2 h, FOR 3 DIRECTIONS.			① CONTACT RESISTANCE: ① 35mΩ MAX.				○	—
<b>SHOCK</b>		490 m/s <sup>2</sup> DIRECTIONS OF PULSE 11 ms AT 3 TIME FOR 6 DIRECTION.			② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				○	—
<b>ENVIRONMENTAL CHARACTERISTICS</b>					NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				○	—
<b>RAPID CHANGE OF TEMPERATURE</b>		TEMPERATURE -55 → 5~35 → 85 → 5~35 °C TIME 30 → 2~3 → 30 → 2~3 min UNDER 5 CYCLES.			① INSULATION RESISTANCE AT HIGH HUMIDITY 1 MΩ MIN. AT DRY 100 MΩ MIN.				○	—
<b>DAMP HEAT (STEADY STATE)</b>		EXPOSED AT 40 °C, 90~95 %RH, 96 h.			② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				○	—
<b>CORROSION SALT MIST</b>		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			NO HEAVY CORROSION.				○	—
NOTE ① CONTACT RESISTANCE TEST POSITION.										
										
<b>REMARKS</b>					<b>DRAWN</b>	<b>DESIGNED</b>	<b>CHECKED</b>	<b>APPROVED</b>	<b>RELEASED</b>	
Unless otherwise specified, refer to JIS C 5402.					<i>F. Saniguchi</i>	<i>F. Saniguchi</i>	<i>Y. Enami</i>	<i>S. Matsuyuki</i>		
					02.08.19	02.08.19	02.08.19	02.08.19		
Note QT:Qualification Test AT:Assurance Test O:Applicable Test										
<b>HS HIROSE ELECTRIC CO., LTD.</b>					<b>SPECIFICATION SHEET</b>					
					<b>PART NO. DX40M-100P</b>					
CODE NO.(OLD)			DRAWING NO.			PART NO.			1/1	
GL			ELC4-041449			CL230-5039-1				

TO
Q1

