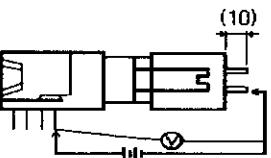


TO  
Q1  
Q2  
Q3  
Q4

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				
<b>APPLICABLE STANDARD</b>									
RATING	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>									
ITEM	TEST METHOD			REQUIREMENTS			QT	AT	
<b>CONSTRUCTION</b>									
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"/>	
<b>ELECTRIC CHARACTERISTICS</b>									
CONTACT RESISTANCE	100 mA (DC OR 1000 Hz).			35 mΩ MAX. 			<input type="radio"/>	<input type="radio"/>	
INSULATION RESISTANCE	500V DC.			500 MΩ MIN.			<input type="radio"/>	<input type="radio"/>	
VOLTAGE PROOF	500 V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.			<input type="radio"/>	<input type="radio"/>	
<b>MECHANICAL CHARACTERISTICS</b>									
INSERTION AND WITHDRAWAL FORCES	MEASURED BY APPLICABLE CONNECTOR.			INSERTION FORCE	73.5 N MAX.		<input type="radio"/>	<input type="radio"/>	
MECHANICAL OPERATION	1000 TIMES INSERTIONS AND EXTRACTIONS.			EXTRACTION FORCE	19.6 N MIN.		<input type="radio"/>	<input type="radio"/>	
VIBRATION	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, - m/s <sup>2</sup> AT 2 h, FOR 3 DIRECTIONS.			① CONTACT RESISTANCE:  > 35mΩ MAX.			<input type="radio"/>	<input type="radio"/>	
SHOCK	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.			<input type="radio"/>	<input type="radio"/>	
<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.			<input type="radio"/>	<input type="radio"/>	
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.			<input type="radio"/>	<input type="radio"/>	
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			NO HEAVY CORROSION.			<input type="radio"/>	<input type="radio"/>	
NOTE  CONTACT RESISTANCE TEST POSITION.									
									
REMARKS					DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
Unless otherwise specified, refer to JIS C 5402.					02/04/05	02/04/05	02/04/05	02/04/09	02/04/09
Note QT:Qualification Test AT:Assurance Test <input type="radio"/> :Applicable Test									
 HIROSE ELECTRIC CO., LTD.			SPECIFICATION SHEET			PART NO. DX40M-50P			
CODE NO.(OLD) CL		DRAWING NO. ELC4-045317			PART NO.			CL230-5036-3	
1 / 1									