

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
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APPLICABLE STANDARD				
RATING	OPERATING TEMPERATURE RANGE	-30 °C TO 70 °C	STORAGE TEMPERATURE RANGE	- °C TO - °C
	VOLTAGE	AC 125 V	OPERATING HUMIDITY RANGE	- % TO - %
	CURRENT	0.5 A	APPLICABLE CABLE	φ5.2±0.2

SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
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CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	
MARKING	CONFIRMED VISUALLY.		X	X

ELECTRIC CHARACTERISTICS					
CONTACT RESISTANCE	1 mA (DC OR 1000 Hz).	40 mΩ MAX.		X	-
INSULATION RESISTANCE	100 V DC.	250 mΩ MIN.		X	-
VOLTAGE PROOF	300 V AC FOR 1 min.	NO FLASHOVER OR BREAKDOWN.		X	X

MECHANICAL CHARACTERISTICS					
INSERTION AND WITHDRAWAL FORCES	MEASURED BY APPLICABLE CONNECTOR.	INSERTION FORCE 20 N MAX. EXTRACTION FORCE 2 N MIN.		X	-
MECHANICAL OPERATION	10000 TIMES INSERTIONS AND EXTRACTIONS.	① CONTACT RESISTANCE: 60 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.		X	-
VIBRATION	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 1.52 mm, AT 2 h, FOR 3 DIRECTIONS.	NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.		X	-
SHOCK	490 m/s ² DIRECTIONS OF PULSE 11 ms AT 3 TIME FOR 3 DIRECTION.			X	-
LOCKING FORCE	PULL THE CONNECTOR, CABLE AXIALLY	50 N MIN		X	-
	PULL THE CONNECTOR, 90°UP, DOWN AND SIDEWAYS	25 N MIN		X	-

ENVIRONMENTAL CHARACTERISTICS					
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55 → 5~35 → 85 → 5~35 °C TIME 30 → 10~15 → 30 → 10~15 min UNDER 5 CYCLES.	NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.		X	-
DAMP HEAT (STEADY STATE)	EXPOSED AT 60 °C, 90~95 %, 96 h.	① INULATION RESISTANCE: 100 MΩ MIN.(AFTER DAY) ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.		X	-
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.	NO HEAVY CORROSION.		X	-

REMARKS	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
WITHOUT BULK RESISTANCE.	<i>T. Kubuchi</i>	<i>T. Kubuchi</i>	<i>N. Mizoguchi</i>	<i>abudgata</i>	
Unless otherwise specified, refer to JIS C 5402.	'06.02.17	'06.02.17	'06.02.17	'06.02.17	

Note QT:Qualification Test AT:Assurance Test X:Applicable Test			PART NO.	
HRS HIROSE ELECTRIC CO., LTD.		SPECIFICATION SHEET		3260-12P-TO-C(50)
CODE NO.(OLD)	DRAWING NO.	CODE NO.		
CL	ELC4-120221-03	CL232-0069-8-50	1/1	

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