

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				

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 —

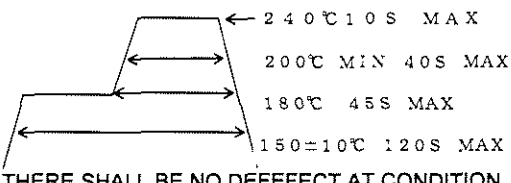
### SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
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<b>CONSTRUCTION</b>				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	×	×
MARKING	CONFIRMED VISUALLY.		×	×

<b>ELECTRIC CHARACTERISTICS</b>				
CONTACT RESISTANCE	1 mA (DC OR 1000 Hz).	▷40 mΩ MAX.	×	×
INSULATION RESISTANCE	100 V DC.	250 MΩ MIN.	×	×
VOLTAGE PROOF	300 V AC FOR 1 min.	NO FLASHOVER OR BREAKDOWN.	×	×

<b>MECHANICAL CHARACTERISTICS</b>				
INSERTION AND WITHDRAWAL FORCES	MEASURED BY APPLICABLE CONNECTOR.	INSERTION FORCE 40 N MAX. EXTRACTION FORCE 4 N MIN.	×	—
MECHANICAL OPERATION	3000 TIMES INSERTIONS AND EXTRACTIONS.	① CONTACT RESISTANCE: 60 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	×	—
VIBRATION	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.	① NO ELECTRICAL DISCONTINUITY OF 10 μs.	×	—
SHOCK	490 m/s <sup>2</sup> DIRECTIONS OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS.	② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	×	—
LOCKING FORCE	PULL THE CONNECTOR, CABLE AXIALLY.	40 N MIN.	×	—

<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 60 °C, 90~95 %, 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 INCLUDING DAMAGE OF CONNECTOR FUNCTION.	×	—
SOLDERING CONDITION	 <p>← 240°C 10S MAX 200°C MIN 40S MAX 180°C 45S MAX 150±10°C 120S MAX THERE SHALL BE NO DEFECT AT CONDITION.</p>		×	—

REMARKS	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	▷ CONTACT RESISTANCE EXCLUDES BULK RESISTANCE.	<i>T. Ando</i>	<i>T. Ando</i>	<i>N. Miyajima</i>	<i>[Signature]</i>
Unless otherwise specified, refer to JIS C 5402.	'06.05.10	'06.05.10	'06.05.10	'06.05.10	

Note QT:Qualification Test AT:Assurance Test ×:Applicable Test

<b>HRS</b> HIROSE ELECTRIC CO., LTD.	<b>SPECIFICATION SHEET</b>	PART NO. 3260-8S3(56)
CODE NO.(OLD)	DRAWING NO. ELC4-046586-03	CODE NO. CL232-0010-5-56

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