

APPLICABLE STANDARD		—		
RATING	VOLTAGE	125 V AC	OPERATING TEMPERATURE RANGE	-30°C TO +70°C
	CURRENT	0.5 A	STORAGE TEMPERATURE RANGE	-°C TO -°C
	APPLICABLE CABLE	—		

### SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
<b>CONSTRUCTION</b>				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	X	X
MARKING	CONFIRMED VISUALLY.		X	X
<b>ELECTRICAL CHARACTERISTICS</b>				
CONTACT RESISTANCE	1 mA (DC OR 1000 Hz).	40 mΩ MAX.	X	X
INSULATION RESISTANCE	100 V DC.	250 MΩ MIN.	X	X
VOLTAGE PROOF	300 V AC FOR 1 min.	NO FLASHOVER OR BREAKDOWN.	X	X
<b>MECHANICAL CHARACTERISTICS</b>				
INSERTION AND WITHDRAWAL FORCES	MEASURED BY APPLICABLE CONNECTOR.	INSERTION FORCE 20 N MAX. WITHDRAWAL FORCE 2 N MIN.	X	—
MECHANICAL OPERATION	3000 TIMES INSERTIONS AND EXTRACTIONS.	①CONTACT RESISTANCE : 60mΩMAX ②NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
VIBRATION	FREQUENCY 10 TO 55 Hz SINGLE AMPLITUDE 0.75 mm AT 2 h FOR 3 DIRECTIONS.	①NO ELECTRICAL DISCONTINUITY OF 5μs. ②NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
SHOCK	490 m/s <sup>2</sup> DIRECTIONS OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS.		X	—
LOCKING FORCE	PULL THE CONNECTOR, CABLE AXIALY	40 N MIN.	X	—
<b>ENVIRONMENTAL CHARACTERISTICS</b>				
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55 → 5 TO 35 → +85 → 5 TO 35 °C TIME 30 → 2 TO 3 →30 →2 TO 3 min. UNDER 5 CYCLES.	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
DAMP HEAT (STEADY STATE)	EXPOSED AT 60 °C, 90 TO 95 %, 96 h	①INSULATION RESISTANCE : AT HIGH HUMIDITY : 1 MΩ MIN. AT DRY : 100 MΩ MIN. ②NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.	NO HEAVY CORROSION.	X	—
SOLDERABILITY	SOLDERING POINT OF CONTACTS IMMERSION IN SOLDER BATH OF 235 °C±5 °C, 2±0.5sec.	SOLDERING POINT OF CONTACTS IMMERSION IN SOLDER 95% MIN.	X	—
SOLDERING CONDITION (SOLDER IRON METHOD)	TEMPERATURE : 350°C±5 °C, TIME: 5±1 sec. MAX./pin	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—

COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
△				
REMARK			APPROVED	NM. NISHIMATSU 16.07.07
			CHECKED	NM. NISHIMATSU 16.07.07
			DESIGNED	P. EKSOURIYA 16.07.07
			DRAWN	P. EKSOURIYA 16.07.07
Unless otherwise specified, refer to JIS C 5402 or IEC 60512.				
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.	ELC-047967-60-01
<b>HRS</b>	SPECIFICATION SHEET		PART NO.	3260-10S3 (60)
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL232-0047-5-60 △ 1/2

## SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
SOLDERING CONDITION (REFLOW)	A PROFILE IS SHOWN IN FIG-1, UNDER 2 CYCLE.	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	-

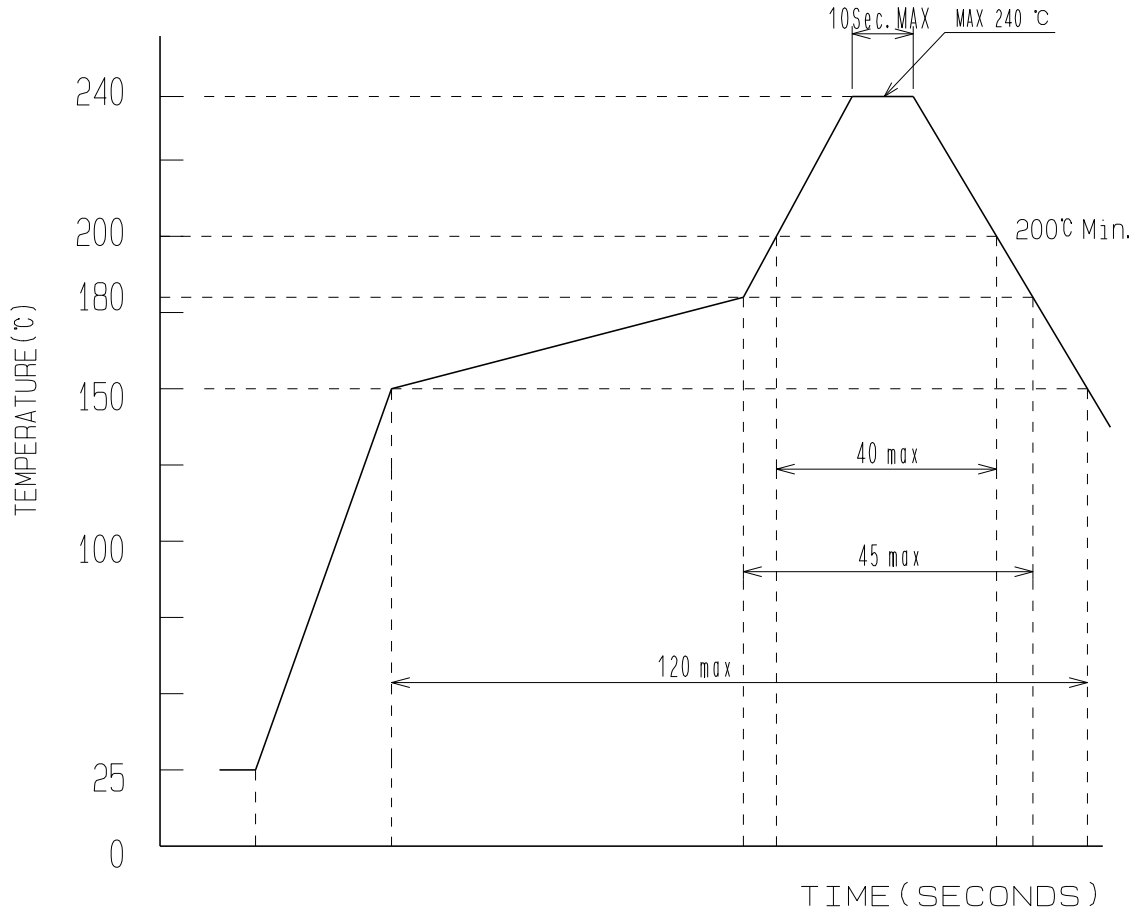


FIG - 1 SOLDERING CONDITION

Note QT:Qualification Test AT:Assurance Test X:Applicable Test		DRAWING NO. ELC-047967-60-01	
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	HIROSE ELECTRIC CO., LTD.	CODE NO	CL232-0047-5-60 <span style="float: right;">▲ 2/2</span>