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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

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	—		
<b>SPECIFICATIONS</b>				
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.		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

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## 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	-

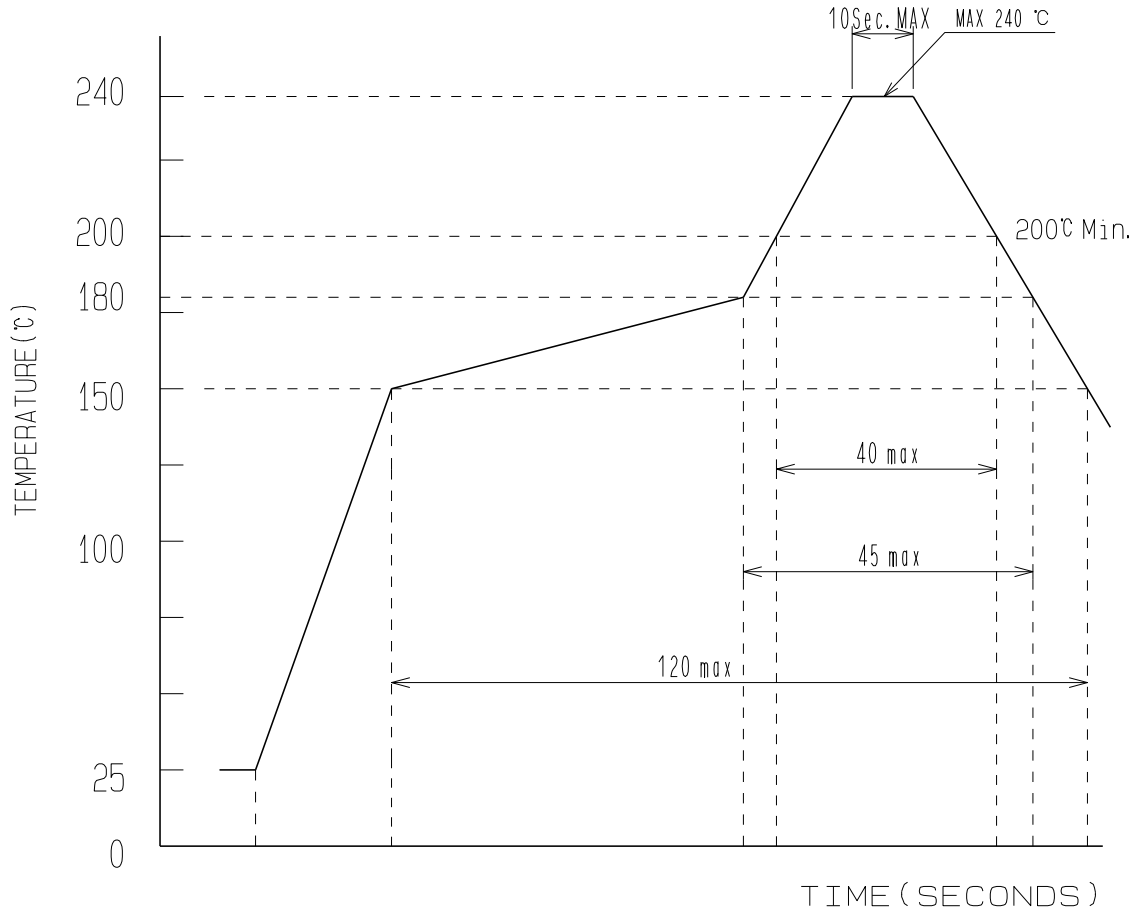


FIG - 1 SOLDERING CONDITION

Note QT:Qualification Test AT:Assurance Test X:Applicable Test		DRAWING NO.	ELC-047967-60-01	
<b>HRS</b>	SPECIFICATION SHEET	PART NO.	3260-10S3 (60)	
	HIROSE ELECTRIC CO., LTD.	CODE NO	CL232-0047-5-60	⚠ 2/2