

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	
CONSTRUCTION						
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	X	X	
MARKING		CONFIRMED VISUALLY.		X	X	
ELECTRICAL CHARACTERISTICS						
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	
MECHANICAL CHARACTERISTICS						
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	—	
ENVIRONMENTAL CHARACTERISTICS						
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	
HRS	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	—

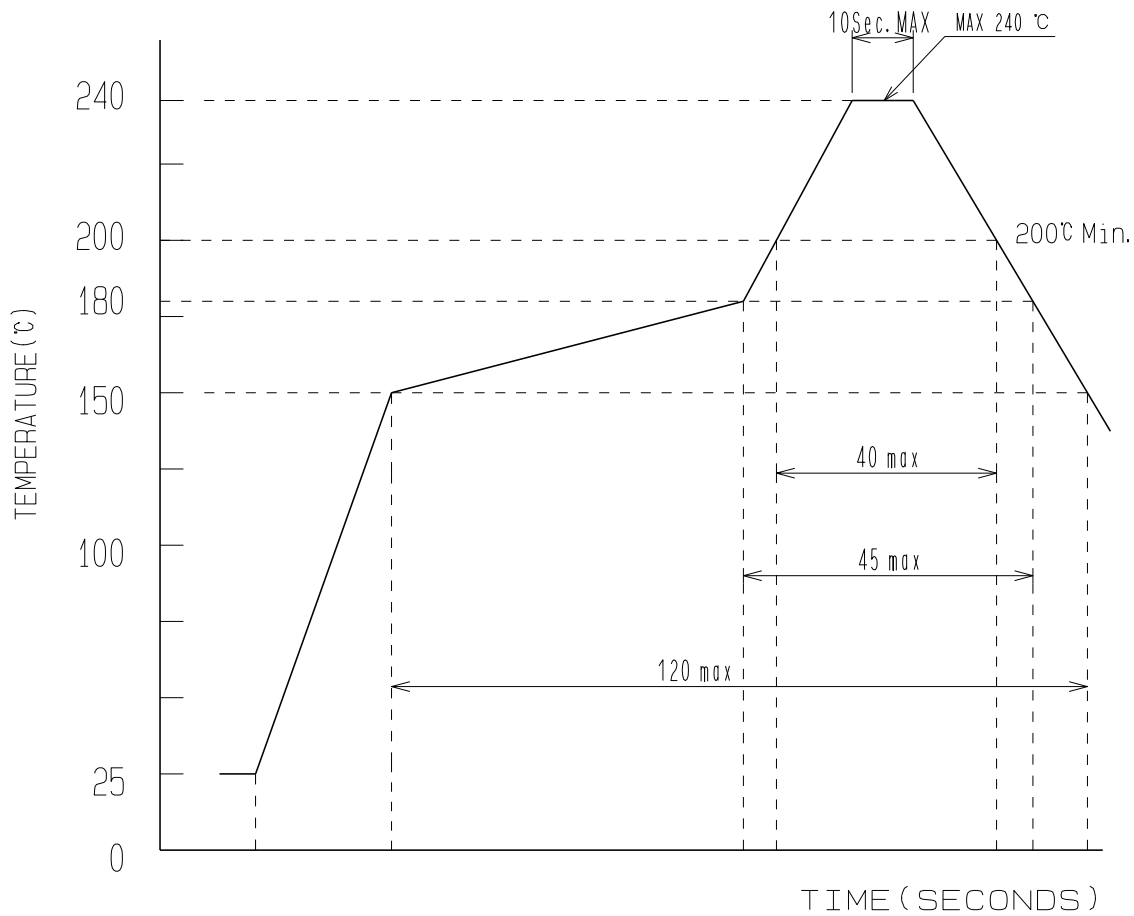


FIG – 1 SOLDERING CONDITION

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	SPECIFICATION SHEET		PART NO.	3260-10S3 (60)	
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