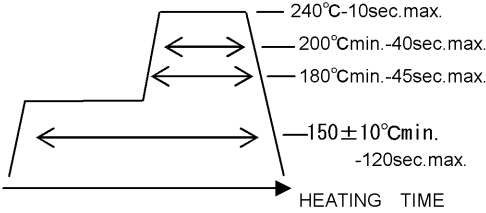


APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	-30°C TO +70°C	STORAGE TEMPERATURE RANGE	- °C TO - °C	
	VOLTAGE	AC 125 V	CURRENT	0.5A	
SPECIFICATIONS					
ITEM		TEST METHOD	REQUIREMENTS	QT	AT
CONSTRUCTION					
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	X	X
MARKING		CONFIRMED VISUALLY.		X	X
ELECTRICAL CHARACTERISTICS					
CONTACT RESISTANCE		1 mA MAX (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. (WITHOUT LOCK)	INSERTION FORCE 20N MAX.	X	—
			WITHDRAWAL FORCE 2 N MIN.	X	—
MECHANICAL OPERATION		3000 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 HALF AMPLITUDE 0.75 mm, ACCELERATION — m/s ² , AT 2 hours FOR 3 DIRECTIONS.	1) NO ELECTRICAL DISCONTINUITY OF 5μs. 2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
SHOCK		ACCELERATION 490 m/s ² , DURATION OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS.		X	—
LOCKING FORCE		BE TO COMBINE THE APPLICABLE CONNECTORS, TO PULL THE PLUG IN WITHDRAWAL DIRECTION WITH 40N.	1) NO WITHDRAWAL. 2) NO DAMAGE IN PORTION OF THE LOCK.	X	—
ENVIRONMENTAL CHARACTERISTICS					
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55 → -55 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 %RH, FOR 96 hours.	1) INSULATION RESISTANCE: 1 MΩ MIN. (AT HIGH HUMIDITY.) 2) INSULATION RESISTANCE: 100 MΩ MIN. (AFTER DRY.) 3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER , FOR 48 hours.	NO SPECTACULAR CORRODE.	X	—
SOLDERBILITY		TEMPERATURE : 235 ± 5 °C IMMERSIONAL TIME : 2 ± 0.5 sec.	SOLDERING POINT OF CONTACTS IMMERSION IN SOLDER 95% MIN.	X	—
SOLDERING CONDITION (REFLOW)		REFLOW TO THE REFLOW TEMPERATURE PROFILE IN THE FIGURE-1 FOR 2 TIMES. 	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
					
REMARK  WITHOUT BULK RESISTANCE.			APPROVED	A0. SUZUKI	08. 03. 13
			CHECKED	MO. SHIMOYAMA	08. 03. 13
			DESIGNED	KO. KAWAMURA	08. 03. 13
			DRAWN	KO. KAWAMURA	08. 03. 13
Unless otherwise specified, refer to JIS C 5402.					
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-120858-03
	SPECIFICATION SHEET		PART NO.	3260B-12S3 (55)	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL232-0090-4-55	 1/