APPLICA	BLE STAND	ARD									
	OPERATING TEMPERATURE RANG		-55 °C TO 85 °C (1) TEM		RAGE PERATURE RANGE			-10 °C TO 60 °C ⁽²⁾			
RATING	VOLTAGE CURRENT		200 V AC RA		RAN				RELATIVE HUMIDITY		AX
						DRAGE HUMIDITY NGE			(NOT DEWED)		
			SPEC	IFICA	NOITA	S					
	ГЕМ		TEST METHOD)			RE	QUI	REMENTS	QT	AT
CONSTRI		1				T					,
GENERAL E	XAMINATION		LLY AND BY MEASURING RMED VISUALLY.	INSTRU	JMENT.	ACCO	RDING TO) DR	AWING.	×	×
	C CHARACTE									×	×
CONTACT RESISTANCE		100 mA (DC or 1000 Hz).				15 mΩ MAX.				×	T —
INSULATION RESISTANCE		500 V DC.				1000 MΩ MIN.				×	_
VOLTAGE PROOF		650 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				×	+-
MECHAN	CAL CHARA	CTERI	STICS			1					.1
CONTACT INSERTION AND EXTRACTION FORCES		□0.635±0.002mm BY STEEL GAUGE				INSERTION FORCE: 3.43 N MAX EXTRACTION FORCE: 0.39 N MIN				×	_
MECHANICAL OPERATION		500 TIMES INSERTIONS AND EXTRACTIONS.			 CONTACT RESISTANCE: 15 mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 				×	_	
VIBRATION		SINGLE AMPLITUDE : 0.75 mm, 10CYCLES				① NO ELECTRICAL DISCONTINUITY OF 1 μs. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	-
SHOCK		FOR 3 AXIAL DIRECTIONS. 490 m/s ² , DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 BOTH AXIAL DIRECTIONS.								×	
ENVIRON	MENTAL CH			JIKEUT	IONS.						
DAMP HEAT			SED AT 40±2 °C, 90 ~ 95	%, 96	h.	① CO	NTACT R	ESIS	STANCE: 15 mΩ MAX.	×	Τ-
(STEADY STATE)					② INSULATION RESISTANCE:1000 MΩ						
RAPID CHANGE OF TEMPERATURE		TEMPERATURE $-55 \rightarrow +125 ^{\circ}\text{C}$ TIME $30 \rightarrow 30 ^{\circ}$ min UNDER 5 CYCLES.			MIN. ③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				S	_	
DRY HEAT		(RELOCATION TIME TO CHANBER:WITHIN2~3MIN) EXPOSED AT 85°C, 96h				① CO	NTACT D	ECIC	STANCE: 15 mg MAY	×	+_
COLD		EXPOSED AT 65 C, 96h				① CONTACT RESISTANCE: 15 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS					+-
OLU ELID DIOVIDE		,				OF PARTS.					
SULFUR DIOXIDE		EXPOSED AT 25±2°C, 75±5%RH, 25PPM FOR 96 h.(TEST STANDARD :JIS C 60068)				① CONTACT RESISTANCE: 15 mΩ MAX. ② NO HEAVY CORROSION.				×	_
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			FOR	NO HE	AVY COF	ROS	SION	×	_
COUN			CRIPTION OF REVISIONS DE			IGNED			CHECKED		ATE
<u> </u>										Ĺ	
		RISE INCLUDED WHEN ENERGIZED. INDICATES A LONG-TERM STORAGE STATE ED PRODUCT BEFORE THE BOARD MOUNTED.					APPRO\	/ED	HT. YAMAGUCHI	2018	31211
						CHECKED			HT. YAMAGUCHI	20181211	
Unless of	herwise speci	ified, refer to IEC 60512.				DESIGNED DRAWN			MT. ITANO TS. HORI	20181211 20181207	
Note QT:Q	ualification Test	AT:Assurance Test X:Applicable Test			DRAWING NO.				ELC-386209-00-00		
I FICT		ECIFICATION SHEET			PART NO.		I	HIF	3M*W-*D-2. 54R (6	^	
		SE ELECTRIC CO., LTD.			CODE NO.					<u></u>	1/1