APPLICA	BLE STANI	DARD									
	OPERATING TEMPERATURE RANGE VOLTAGE CURRENT		-55 °C TO 85 °C (1)		- 1	STORAGE TEMPERATURE RANGE		-10 °C TO 60 °C <sup>(2)</sup>			
RATING					OPERATING HUMIDITY RANGE						
			3 A RA				UMIDITY	40 % TO 70 %	0 % TO 70 % <sup>(2)</sup>		
	•		SPEC	IFICA	TION	S	•				
IT	EM		TEST METHOD				REQL	IIREMENTS	TQT	ТАТ	
CONSTRI		l									
GENERAL E	XAMINATION	VISUALL	Y AND BY MEASURING IN:	STRUME	ENT.	ACCO	RDING TO D	RAWING.	×	×	
MARKING		CONFIRMED VISUALLY.							×	×	
ELECTRIC CHARACT		TERISTICS									
CONTACT RESISTANCE		100 mA (DC or 1000 Hz).				30 mΩ MAX.			×	_	
INSULATION RESISTANCE		500 V DC.				1000 MΩ MIN.			×	-	
VOLTAGE PROOF		650 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				+-	
MECHANICAL CHAR						110 1 2	CHOTEKO	IN BINES WILDOWN.	×		
CONTACT INSERTION		□ 0.635 ± 0.002mm(P=2.54) BY STEEL GAUGE.				INSERTION FORCE: 7.85 N MAX. X					
AND EXTRACTION FORCES							ACTION FOR				
MECHANICAL OPERATION		100 TIMES INSERTIONS AND EXTRACTIONS.				② NO	CONTACT RESISTANCE: 30 m $\Omega$ MAX. $\times$ - NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
VIBRATION		FREQUENCY 10 TO 55 Hz,				① NO	ELECTRICA	L DISCONTINUITY OF	×	<u> </u>	
		AMPLITUDE: 1.5 mm,				_1 μs.					
		AT 2 h FOR 3 DIRECTION.						RACK AND LOOSENES		+	
SHOCK		1	<sup>2</sup> , DURATION OF PULSE TIMES FOR 3 DIRECT			OF	PARTS.		×	-	
ENVIRON	IMENTAL C		TERISTICS	nono.							
DAMP HEAT		TEXPOSE		95 %. 9	6 h.	① <b>CO</b>	NTACT RES	STANCE: 30 mΩ MAX.	T ×	Τ-	
(STEADY STATE)								SISTANCE:1000 MΩ M	IN.		
RAPID CHANGE OF								RACK AND LOOSENES	ss 🔻	_	
TEMPERAT	URE	TIME	30 → 10~15 → 30 →	10~15	min	OF	PARTS.				
CORROSIO	N SALT MIST	UNDER	5 CYCLES. D IN 5 % SALT WATER	SPRAY	/ FOR	₼ ᠬ	NTACT RES	STANCE: 30 mΩ MAX.	×	+	
CONTROLON OF THE WHOT		48 h.				_	HEAVY COF				
COUN	IT DI	ESCRIPTI	ON OF REVISIONS		DESIG	NED		CHECKED	DA	ATE	
<u> </u>											
		RE RISE INCLUDED WHEN ENERGIZED.				APPROVED		HS.OKAWA	06.0	06.04.10	
(2		E INDICATES A LONG-TERM STORAGE STATE ISED PRODUCT BEFORE THE BOARD MOUNTED.				CHECKED		HS.OZAWA	06.04.1		
	FOR THE UNU					DESIGNED	KY.NAKAMURA	06.0	06.04.10		
Unless otherwise specifie			fied, refer to MIL-STD-202.			DRAWN		KY.NAKAMURA	06.04.10		
	•					RAWING NO.		ELC4-016734-00			
HS	S	PECIFI	PECIFICATION SHEET			PART NO.		H1F3G-2. 54SP			
HIR		OSE ELECTRIC CO., LTD.			CODE NO.		CL56	CL562-0212-6-00			

