APPLICA	BLE STANI	DARD									
OPERATING TEMPERATURE		E RANGE	-55 °C TO 85 °C	C ⁽¹⁾	RAN	GE	HUMIDIT	Y	40 % TO 80 %		
RATING	STORAGE TEMPERATURE RANGE		-10 °C TO 60 °C ⁽²⁾		RAN				40 % TO 70 % ⁽²⁾		
	VOLTAGE		250 V AC			(/	ICABLE CABLE (AWG SIZE)		AWG24 TO 28		
			3 A	APPLICABLE CABLE (OUTER DIAMETER)		R)	ϕ 0.7 TO 1.5mm				
	•		SPEC	IFICA	ATION	IS		·			
IT	EM		TEST METHOD				RE	QUI	REMENTS	ОТ	АТ
CONSTRUCTION										1 -4.	
	GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				×
MARKING		CONFIRMED VISUALLY.									×
ELECTRIC	CHARACT	reristi	CS								
CONTACT R	ESISTANCE	100 ו	mA (DC or 1000 Hz).					15 m	Ω MAX.	×	_
MECHANI	CAL CHAR	ACTERISTICS									
CONTACT INSERTION AND EXTRACTION FORCES		□0.635±0.002mm BY STEEL GAUGE.				INSERTION FORCE: 3.43 N MAX. EXTRACTION FORCE: 0.56 N MIN.					_
MECHANICAL		500 TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 15 mΩ MAX.					_
OPERATION						② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					
ENVIRON	MENTAL C	HARAC	TERISTICS								
CORROSION	SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				 ① CONTACT RESISTANCE: 15 mΩ MAX. ② NO HEAVY CORROSION. 					-
OTHERS		40 11.				(2) NO	HEAVY	CORF	ROSION.		
OTHERS		ı				I				_	
CRIMP STRE	INGTH					AWG2	5 :	15	.6 N MIN.	×	_
COUN	T DI	SCRIPTI	ON OF REVISIONS		DESIG	NED			CHECKED	DA	TE
REMARK (1) TEMPERATURE RISE IN		RE RISE IN	I . INCLUDED WHEN ENERGIZED.					VED	HS. OKAWA	12 1	2. 14
			DICATES A LONG-TERM STORAGE STATE PRODUCT BEFORE THE BOARD MOUNTED.					KED	HT. YAMAGUCHI		2. 14
							DESIG		KJ. NISHIWAKI	1	2. 14
Unless ot	herwise spe	cified, r	refer to MIL-STD-202.			DRAWN		_	CR. TAKESHIMA	1	2. 14
· .					DF	RAWING NO.			ELC4-016415-00		
нs	SI	PECIFI	CATION SHEET			PART NO.		H1F3-2428SC			
HIR		OSE ELECTRIC CO., LTD.			CODE NO.		CI	CL562-0124-0-00 🖒 1			