APPLICA	BLE STAN	DARD							
	OPERATING TEMPERATURE RANGE OPERATING HUMIDITY RANGE VOLTAGE		-55 °C TO +85 °C ^{(1) (2)} (RH 90 % MAX ^{(2) (4)}		STORAGE TEMPERATURE RANGE STORAGE HUMIDITY RANGE		-10 °C TO +60 °C ⁽³⁾ RH 70 % MAX ^{(3) (4) (6)}		
RATING									
					CURRENT				
							OUA (TEINFERATORE RISE	30 0 10	
						DEOU		Тот	
	EM		TEST METHOD			REQU	IREMENTS	QT	ΑI
CONSTRU								-	<u> </u>
		VISUAL AND WITH MEASURING INSTRUMENT			ACCOR	DING TO DRA	WING	×	×
MARKING			ED VISUALLY					×	×
	CHARAC	1				(#)			
CONTACT RESISTANCE [EIA-364-23]		100 mA AND 20 mV OPEN CIRCUIT MAX.				2 mΩMAX. ⁽⁵⁾ MATED WITH IT-PM-2S-DIR IT-PD-2S-DIR			-
INSULATION RESISTANCE [EIA-364-21]		500 V DC			1000 MS	1000 MΩMIN.			-
VOLTAGE PROOF [EIA-364-20]		1000 V AC FOR 1 MINUTE			NO FLA	NO FLASHOVER OR BREAKDOWN.			-
MECHANI	CAL CHAR	ACTERI	STICS						
INSERTION AND		MEASURED WITH RESPECT TO APPLICABLE				INSERTION FORCE: 50 N MAX.			
WITHDRAWAL FORCES [EIA-364-13]		CONNECTORS			WITHDF	WITHDRAWAL FORCE: 3 N MIN.			-
MECHANICAL		100 TIMES INSERTION AND EXTRACTION			1 CON	(1) CONTACT RESISTANCE: 2 m Ω MAX. (5)			1
OPERATION					2 NO E	② NO DAMAGE, CRACKS, OR LOOSE PARTS			-
[EIA-364-09]					@ ··a -				
		FREQUENCY : 50 TO 2000 Hz POWER SPECTRAL DENSITY : 0.1 g ² /Hz				① NO ELECTRICAL DISCONTINUITY OF 1 µs OR MORE			
[EIA-364-28]		FOR 90 MINUTES IN THREE DIRECTIONS * Spacers were used to maintain the distance between the PCB's during testing.				 NO DAMAGE, CRACKS, OR LOOSE PARTS 			-
SHOCK			DURATION OF PULSE : 11 m	19					
[EIA-364-27]		 18 TIMES TOTAL, 3 EACH DIRECTION, 3 AXIS * Spacers were used to maintain the distance between the PCB's during testing. 							-
EN/IRON	MENTAL C								
THERMAL S			TURE: -55 \rightarrow 20 ~ 35 \rightarrow 85 \rightarrow 20) ~ 35 °C	① CON	TACT RESIST	ANCE : 2 m Ω MAX. ⁽⁵⁾		1
[EIA-364-32]		TIME: $30 \rightarrow 5 \text{ MAX} \rightarrow 30 \rightarrow 5 \text{ MAX}$ minutes 10 CYCLES			s 2 INSU	 CONTACT RESISTANCE : 2 III M MAA. INSULATION RESISTANCE : 100 MΩ MIN. NO DAMAGE, CRACKS, OR LOOSE PARTS 			
		@ 25 °C, 80% RH: 60 MIN DWELL TIME							-
AND HUMIDITY [EIA-364-31]		30 MIN RAMP TIME @ 65 °C, 50% RH: 60 MIN DWELL TIME 24 CYCLES							
DRY HEAT		EXPOSED AT 105 °C, 120 hr			① CON	① CONTACT RESISTANCE : 2 mΩ MAX. ⁽⁵⁾			
[EIA-364-17]					0	 ② NO DAMAGE, CRACKS, OR LOOSE PARTS 			1
		EXPOSED AT 30 °C, 70%			CONTAG	CONTACT RESISTANCE : 2 m Ω MAX. ⁽⁵⁾			1
[EIA-364-65]		Cl_2 : 10 ppb, NO_2 : 200 ppb, H_2S : 10 ppb, SO_2 : 100 ppb UNMATED 7 DAYS, MATED 7 DAYS						×	-
COUN		ESCRIPTIC	ON OF REVISIONS	DI	ESIGNED		CHECKED	DA	
\triangle			-	1					
REMARKS	I								• •
(1) INCLUDE TE (2) OPERATING	TEMPERATURE	E CAUSED BY CURRENT-CARRYING. SHOULD BE -55 TO 55°C WHEN HUMIDITY EXCEEDS 80% RH. TERM STORAGE STATE FOR THE UNUSED PRODUCT IN SEALED BA PERMITTED. SISTANCE INCLUDES 2 CONTACT POINTS AND THE BULK RESISTAN ASTIC BAGS. OPEN BAGS MUST BE PROTECTED FROM MOISTURE, ICH CAN CAUSE THE SILVER PLATING TO TARNISH. T DESCRIBED HEREIN SHALL BE COME FROM IEC-60512 (JIS C 540)				APPROVED MK. EZAKI		16.03.22	
BEFORE AS	MEANS A LONG- SEMBLY TO PCB. ONDENSATION IS				ED BAGS	CHECKED	MK. EZAKI	16.03.22	
(5) THE VALUE (6) THIS APPLIE	OF CONTACT RE					DESIGNED	NY. SHIMURA	16.03.18	
					C 5402)	DRAWN	NY. SHIMURA	16.03.1	
Note: QT:Qu	alification Test	AT:Assu	AT:Assurance Test X:Applicable Test			g NO.	ELC-361669-11-00)
HRS		PECIFICATION SHEET			PART NO.		IT-P-2P-27H(11)		
	HIR	ROSE ELECTRIC CO., LTD.			CODE NO. CL636-06		6-0624-5-11	\land	1/1
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