APPLICAI	BLE STANI	DARD										
	OPERATING		FF 10 == 1	o (1)		RAGE			10.00 70 000	3 (2)		
RATING	TEMPERATURE RANGE		-55 °C TO 85 °C ⁽¹⁾				RE RANG		-10 °C TO 60 °C			
	VOLTAGE		125 V AC		RANG	GE			40 % TO 80 %			
	CURRENT APPLICABLE CABLE		0.5 A		RANG	STORAGE HUN RANGE			40 % TO 70 % ⁽²⁾			
		Φ 0.8 TO 1.0 mm			(AWC	PPLICABLE CABLE AWG SIZE) AWG28						
			SPEC	IFICA	TION	S						
	EM		TEST METHOD				RI	EQUI	REMENTS	QT	AT	
CONSTRU												
	XAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.			ENT.	ACCORDING TO DRAWING.					×	
MARKING	OLIADAOT	CONFIRMED VISUALLY.								×	×	
	CHARACT									×	1	
CONTACT RESISTANCE CONTACT RESISTANCE		100 mA (DC or 1000 Hz). 20 mV MAX, 1 mA(DC OR 1000Hz)				30 mΩ MAX.					_	
MILLIVOLT LEVEL		ZU IIIV IVIAA, I MA(DU UK 1000HZ)				30 mΩ MAX.						
METHOD INSULATION	J	250 V DC.				1000 MO MIN					l _	
RESISTANCE		200 V DG.				1000 MΩ MIN.				×		
VOLTAGE P		300 V AC FOR 1 min.				NO FL	ASHOVI	ER OF	R BREAKDOWN.	×	L-	
MECHANI	CAL CHAR	ACTERIS	STICS		l e e e e e e e e e e e e e e e e e e e							
CONTACT IN		□0.5±0.002 BY STEEL GAUGE.				INSERTION FORCE: 2.9 N MAX. EXTRACTION FORCE: 0.3 N MIN.				×		
FORCES						EXTENSITION FORCE, 0.3 IN WIIIN.						
MECHANICA	AL	500 TIMES INSERTIONS AND EXTRACTIONS.			IS.	①CONTACT RESISTANCE: 30 mΩ MAX.				×	 	
OPERATION						②NO DAMAGE, CRACK AND LOOSENESS OF PARTS.						
VIBRATION		FREQUENCY 10 TO 55 Hz,			1NO ELECTRICAL DISCONTINUITY OF				×	<u> </u>		
		AMPLITUDE: 0.76 mm,				1 μs. ②NO DAMAGE, CRACK AND LOOSENESS						
0110014		AT 2 h FOR 3 DIRECTION.										
SHOCK		490 m/s ² , DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				OF PARTS.				×	_	
ENVIRON	MENTAL CI	HARACT	ERISTICS									
DAMP HEAT		EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.				①CONTACT RESISTANCE: 30 mΩ MAX.				×	-	
(STEADY STATE) RAPID CHANGE OF						②INSULATION RESISTANCE:1000 MΩ MIN.						
TEMPERATURE		TEMPERATURE -55 \rightarrow +85 °C TIME 30 \rightarrow 30 min. UNDER 5 CYCLES.				③NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	_	
		(RELOCATION TIME TO CHAMBER:WITHIN 2~3 MIN)										
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			①CONTACT RESISTANCE: $30 \text{ m}\Omega$ MAX. ②NO HEAVY CORROSION.				×	-		
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 120 h.							×	<u> </u>		
		(TEST STANDARD:JEIDA 38)										
00000	-	00000	N OF DEVIOLONS		DECIC	NES	ı		OLIFOVED			
COUN	DE DE	SCRIPTIO	CRIPTION OF REVISIONS DESI		DESIG	GNED CHECKED				DΑ	DATE	
REMARK (1) TEMPERATURE RISE INCLUDED WHEN ENERGIZED.						APPROVED HS. OKAWA					8 21	
	²⁾ THIS STORAG	E INDICATES A LONG-TERM STORAGE STATE ISED PRODUCT BEFORE THE BOARD MOUNTED.				CHECKED			HT. YAMAGUCHI	15. 08. 2° 15. 08. 2° 15. 08. 2°		
	FOR THE UNU								TH. SANO			
Unless of	herwise sne					DRAWN			HR. NAGAYASU	15. 08. 21		
		AT:Assurance Test X:Applicable Test			DF	DRAWING NO.		- V : N	ELC-365749-0	1		
		SPECIFICATION SHEET			PART		HIF6-**D-1. 27R (20)				•	
HS.		HIROSE ELECTRIC CO., LTD.			CODE NO.				· · · · · · · · · · · · · · · · · · ·			
	1 111 1	OUL LLLOTRIO GO., LTD.			CODE NO.				OLUJU Z		1/1	