APPLICA	BLE STA	NDARD									
RATING	OPERATING TEMPERATURE RANGE		−25 °C TO +85 °C STO RAN				MPERATURI	E	-10 °C TO +60	°C	
	VOLTAGE		AC 250 V , DC 3	50 V						_	
	CURRENT		10 A APP				CABLE			_	
			SPEC	IFICA	VIOIT	NS					
17	EM		TEST METHOD				P	FOU	REMENTS	QT	AT
	RUCTION		TEOT METHOD				- 1	LQU	REWEITIO	Qı	Ai
		VIOLALIV	AND DV MEACUDING INCIDINGNI			4000DD11	NO TO DDAY	VINO		X	Х
GENERAL EXAMI	NATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.				X	X
MARKING			CTERISTICS							^	^
										Х	Lv
CONTACT RESIS			CONTACT SHALL BE MEASURED AT DC 1 A				5 mΩ MAX. 1000 MΩ MIN.				X
INSULATION RESISTANCE			500 V DC.							X	
VOLTAGE PROOF			1000 V AC. FOR 1 min. ARACTERISTICS				NO FLASHOVER OR BREAKDOWN.				X
										1	1
CONTACT INSERTION AND WITHDRAWAL FORCES			BY STEEL GAUGE.			INSERTION AND WITHDRAWAL FORCES : — N MIN.				_	-
CONNECTOR INS	SERTION AND	MEASURED	MEASURED BY APPLICABLE CONNECTOR.			INSERTION AND WITHDRAWAL FORCES				X	_
WITHDRAWAL FO	RCES					LOCKING DEVICE WITH UNLOCK : 44.1 N MAX.				ļ^`	
MECHANICAL OF	PERATION		500 TIMES INSERTIONS AND EXTRACTIONS.			CONTACT RESISTANCE: 5 mΩ MAX.				X	-
VIBRATION			FREQUENCY: 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm,				①NO ELECTRICAL DISCONTINUITY OF 10 μs.				_
CHOOK			— m/s² AT 2 h, FOR 3 DIRECTIONS.				②NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
SHOCK			490 m/s² DURATIONS OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				①NO ELECTRICAL DISCONTINUITY OF 10 μs. ②NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
	NIMENITA					ZNO DAI	MIAGE, ONA	JI AND	EUOSENESS OF FARTS.	X	_
_	NIVILIVIA		CHARACTERISTICS				① INSULATION RESISTANCE: 10 MΩ MIN				1
DAMP HEAT (STEADY STATE)		EXPUSED A	EXPOSED AT 40 °C, 90 TO 95 %, 96 h.			_	LATION RES HIGH HUMI			Х	_
(STEADT STATE	-)					② INSUI			CE: 100 MΩ MIN		
						3 NO D	AMAGE. CRAC	CK AND	LOOSENESS OF PARTS.		
RAPID CHANGE	OF TEMPERATUR		TEMPERATURE $-40 \rightarrow R/T^{(1)} \rightarrow +100 \rightarrow R/T$ °C				① INSULATION RESISTANCE: 1000 MΩ MIN.				_
			TIME 30 \rightarrow 10 TO 15 \rightarrow 30 \rightarrow 10 TO 15 min UNDER 5 CYCLES.				② NO DAMAGE CRACK AND LOOSENESS OF PARTS.				
CORROSION SAL	T MIST	EXPOSED I	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			NO HEAVY CORROSION.				Х	_
DRY HEAT		EXPOSED A	EXPOSED AT + 100 °C , 96 h.			NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				Х	_
COLD			EXPOSED AT - 40 °C , 96 h.			NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				Х	_
RESISTANCE TO SOLDERING			SOLDER TEMPERATURE, +380±10°C , FOR IMMERSION			NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS				Х	_
HEAT SOLDERABILITY			DURATION, 3 TO 4 s.			OF THE TERMINALS.					
SULDERADILITY			SOLDERED AT SOLDER TEMPERATURE, +350±10°C FOR IMMERSION DURATION, 2 TO 3 s.			SOLDER SURFACE TO BE FREE FROM PIN-HOLE, NO WETTING AND OTHER DEFECTS.				Х	_
COUN	T [ESCRIPTI	ON OF REVISIONS		DESIG	NED			CHECKED	DA	TE
۵											
REMARK			L				APPROVED EJ. KUNII		16. 02. 04		
	OOM TEMPERATUR	E						IECKED EJ. KUNII		16. 02. 04	
			cified, refer to IEC 60512(JIS C 5402).							16. 02. 04	
Unless oth	nerwise sp	ecified, re					DESIGNED		TY. TAKAHASHI TY. TAKAHASHI	16. 02. 04	
			,	ance Test X:Applicable Test			G NO.		ELC-024147-00-00		
שכ	9	PECIFICATION SHEET			PART NO.			JR21RK-10P			
HS.	HII	HIROSE ELECTRIC CO., LTD.			CODE NO.		CL114-0521-4-00			Δ	1/1