APPLICA	BLE STAN	DARD											
OPERATING			-25 °C TO +85	5 °C	STORAG	E TEMPERA	TURE	-10	°C T	0 +6	0 °C		
RATING	TEMPERATURE	RANGE			RANGE								
	VOLTAGE		AC 100 V , DC 1	40 V	_								
	CURRENT		2 A	APPLIC	PPLICABLE CABLE								
			SPEC	IFICA	TION	S	<u> </u>						
TI	ГЕМ	TEST METHOD				REQUIREMENTS					QT	АТ	
CONSTR	RUCTION	L									I		
GENERAL EXAMI		VISUALLY AND BY MEASURING INSTRUMENT.				CORDING TO	DRAWING.				Х	Х	
MARKING		CONFIRMED VISUALLY.									Х	Х	
ELECTR	IC CHARA	CTERIS	STICS		•								
CONTACT RESISTANCE		CONTACT SHALL BE MEASURED AT DC 1 A				10 mΩ MAX.					Х	Х	
INSULATION RESISTANCE		100 V DC.				1000 MΩ MIN.					Х	Х	
VOLTAGE PROOF		300 V AC. FOR 1 min.				NO FLASHOVER OR BREAKDOWN.					Х	Х	
MECHAN	NICAL CHA	RACTE	RISTICS								•		
CONTACT INSER	RTION AND	BY STEEL GAUGE.				INSERTION AND WITHDRAWAL FORCES :					Х		
WITHDRAWAL FORCES											^	_	
CONNECTOR INSERTION AND		MEASURED BY APPLICABLE CONNECTOR.				INSERTION AND WITHDRAWAL FORCES					X	_	
WITHDRAWAL FO						LOCKING DEVICE WITH LOCK : 70 N MAX.							
MECHANICAL OF	PERATION	1000 TIMES INSERTIONS AND EXTRACTIONS.				CONTACT RESISTANCE: 15 mΩ MAX.					Х	_	
VIBRATION		FREQUENCY: 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, — m/s2 AT 2h, FOR 3 DIRECTIONS.				NO ELECTRIC	AL DISCO	NTINUITY OF	10 μs.		Х		
						②NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.					^	-	
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES				NO ELECTRI	CAL DISC	ONTINUITY O	- 10 us				
onook		FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.					X	_	
									•				
ENVIRO	NMENTAL	CHARA	ACTERISTICS										
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 °C, 90 TO 95 %, 96 h.				INSULATION	RESISTA	NCE: 5 MΩ	MIN		X		
						(AT HIGH					^	-	
							RESISTA	NCE: 50 MΩ	MIN				
						(AT DRY). ③ NO DAMAGE CRACK AND LOOSENESS OF PARTS.							
RAPIN CHANGE OF TEMPERATURE		TEMPERATURE $-55 \rightarrow R/T^{(1)} \rightarrow +85 \rightarrow R/T$ °C											
IN TO CHANGE OF TEMPERATORE		TIME 30 \rightarrow 10 TO 15 \rightarrow 30 \rightarrow 10 TO 15 min				 INSULATION RESISTANCE: 1000 MΩ MIN NO DAMAGE. CRACK AND LOOSENESS OF PARTS. 					X	-	
		UNDER 5 CYCLES.				<u> </u>							
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			NO	NO HEAVY CORROSION RUIN THE FUNCTION.					Х	_	
DRY HEAT		EXPOSED AT + 85 °C, 96 h.			NO	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					Х	_	
											^	+	
COLD		EXPOSED AT - 55 °C, 96 h.			NO	NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					Х	_	
RESISTANCE TO SOLDERING		SOLDER TEMPERATURE, + 380±10°C, FOR SOLDERING			NO	NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS					Х		
HEAT		DURATION, 3 TO 4 s.			0F	OF THE TERMINALS.							
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, + 350±10°C FOR			WE:	WETTING ON SOLDER SURFACE, NO SOLDER CLUSTER.					Х		
		SOLDERING	DURATION, 2 TO 3 s.								^	-	
COUN	IT DE	SCRIPTIO	ON OF REVISIONS		DESIGNE	ED		CHEC	KED		D	ATE	
۵			-										
REMARK						APPROVED EJ. KUNI I					15	15. 09. 29	
	ROOM TEMPERATUR	RE	<u> </u>			CHECKED EJ. KUNI I			-	15. 09. 29			
						DESIGNED TP. KOMATSU			_	15. 09. 29			
Unless otherwise specified, refer to IEC 60512.											15. 09. 29		
Note QT:Q	tualification Tes	at AT:Assurance Test X:Applicable Test			DRA	AWING NO.		ELC-010386-78-78				0	
HS.	SI	SPECIFICATION SHEET			PART N	Ю.	HR10A-10P-12P (78))		
		OSE ELECTRIC CO., LTD.			0005 11	10	CI 110_0/01_7_70				<u>^</u>	1/1	
FORM LIDOO11 0 1		OSE ELECTRIC CO., LTD.			CODE N	IU.	CL110-0401-7-78				Δ	1/ 1	