APPLICAB	LE STANDA	RD										
RATING	OPERATING TEMPERATURE RANGE		−15 °C T0 +60 °C			STORAGE TEMPER RANGE			-10 °C TO +6	0°C		
	VOLTAGE		AC 100 V , DC 140 V									
	CURRENT					PLICABLE CABLE						
			SPE	CIFICA	ATION	S					-	
	TEM		TEST METHOD				RE	QUI	REMENTS	QT	AT	
CONSTRI										Х	X	
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				X		
MARKING ELECTRIC CHARAC		CONFIRMED VISUALLY.								~	~	
CONTACT RESISTANCE		CONTACT SHALL BE MEASURED AT DC 1 A				80.6 mΩ MAX.				Х	Х	
		GROUND SHALL BE MEASURED AT DC 1 A				70 mΩ MAX.				X	Х	
INSULATION RESISTANCE		250 V DC.				200 MΩ MIN.				Х	Х	
VOLTAGE PROOF		300 VAC. FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				Х	Х	
MECHAN	ICAL CHAP	-										
CONTACT INSERTION AND WITHDRAWAL FORCES		$\phi 0.53 \pm 0.003$ by steel gauge.				INSERTION AND WITHDRAWAL FORCES : 0.2 N MIN.				х	-	
CONNECTOR INS		MEASURED BY APPLICABLE CONNECTOR.				INSERTION AND WITHDRAWAL FORCES : 5 TO 50 N.				х	_	
WITHDRAWAL FO		LOCKING DEVICE WITH LOCK.				CONTACT					_	
MECHANICAL OPERATION <sup>(2)</sup>		1000 TIMES INSERTIONS AND EXTRACTIONS.					CONTACT RESISTANCE: 90.6 m $\Omega$ MAX.				_	
VIBRATION		FREQUENCY: 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm.					GROUND RESISTANCE: 90 m $\Omega$ MAX. ( $\bigcirc$ NO ELECTRICAL DISCONTINUITY OF 10 $\mu$ s.					
VIDKATION			- m/s2 AT 2 h, FOR 3 DIRECTIONS.				2NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				-	
SHOCK		490 m/s <sup>2</sup> DIRECTIONS OF PULSE 11 ms AT 3 TIMES				① NO ELECTRICAL DISCONTINUITY OF 10 μs.						
		FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				Х	-	
ENVIRON	IMENTAL (	CHARAC	TERISTICS								-	
DAMP HEAT	-,	EXPOSED AT 40 °C, 90 TO 95 %, 96 h.				(1) INSULATION RESISTANCE: 2 M $\Omega$ MIN			x	_		
(STEADY STATE	_)					(AT HIGH HUMIDITY). ② INSULATION RESISTANCE: 20 MΩ MIN (AT DRY).						
						3 NO DAMAGE. CRACK AND LOOSENESS OF PARTS.						
RAPID CHANGE	OF TEMPERATURE	TEMPERATURE $-15 \rightarrow R/T^{(1)} \rightarrow +60 \rightarrow R/T ^{\circ}C$			<ul> <li>① INSULATION RESISTANCE: 200 MΩ MIN</li> <li>② NO DAMAGE. CRACK AND LOOSENESS OF PARTS.</li> </ul>				v			
		TIME 30 $\rightarrow$ 10 TO 15 $\rightarrow$ 30 $\rightarrow$ 10 TO 15 min							X	-		
		UNDER 5 C									_	
CORROSION SAL	_T MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			NO HEAVY CORROSIN RUIN THE FUNCTION.				х	_		
DRY HEAT		EXPOSED A	EXPOSED AT + 60 °C , 96 h.			NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				х	_	
COLD		EXPOSED A	EXPOSED AT − 15 °C , 96 h.			NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				х	_	
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, +350±10°C FOR			2	WETTING ON SOLDER SURFACE. NO SOLDER CLUSTER.			x	_		
(SOLDERIRON N		SOLDERING DURATION, 3 s.										
RESISTANCE TO SOLDERING HEAT(SOLDERIRON METHOD)		SOLDER TEMPERATURE, $+380 \pm 10^{\circ}$ C , FOR SOLDERING DURATION, 3 s.				OF THE TERMINA		CASE	OF EXCESSIVE LOOSENESS	Х	-	
		Donari Toni,					TERMITAKEO.					
	-								011501755			
		ESCRIPTIC	ON OF REVISIONS		DESI	GNED	INED		CHECKED		ATE	
REMARK					~	<u>_</u>				45	40.00	
	ROOM TEMPERA	TURE	IRE PLUG PLUG FIG-1.				APPROV	εU	EJ. KUNI I	15.	15. 10. 02	
(2) THE MEASUR	REMENT CONDITIO	ON OF CONTAC					CHECKED EJ. KUNI I		15.	10.02		
			DE OF A PLUG IS SET TO AWG#28. HEAT SHALL BE TESTED IN MOUNTED CONDITION WITH BOARD OF			1.6mm.	1. 6mm. DESIGNED		SJ. SHIMIZU	SJ. SHIMIZU 15. 10		
		cified, refer to IEC60512 (JIS C 5402)					DRAW	DRAWN SJ. SHIMIZU		15.	15. 10. 01	
		st AT:Assurance Test X:Applicable Test			DRAWING		IG NO.	G NO. ELC-021266-7			0	
	S	PECIFICATION SHEET			PART NO.		HR12-10R-8SD(71)			)		
HRS		OSE ELECTRIC CO., LTD.			CODE NO.		CL112-0505-5-71				1/1	
	<u> </u>				1		1				1	

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