APPLICA	BLE STAN	DARD							
RATING	OPERATING TEMPERATURE RANGE		-25 °C TO +85 °C	C STO		MPERATURE	-10 °C TO +60) °C	
	VOLTAGE		AC 100 V , DC 140	٧				_	
	CURRENT		2 A	APP	LICABLE	CABLE		_	
			SPECIF	CATIO	NS				
17	ГЕМ		TEST METHOD			REQ	UIREMENTS	QT	АТ
CONSTR	RUCTION								
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.			Χ	X
MARKING		CONFIRMED VISUALLY.						Χ	Χ
ELECTR	IC CHARA	CTERI	STICS						
CONTACT RESISTANCE		CONTACT SHALL BE MEASURED AT DC 1 A			10 mΩ MAX.			Χ	X
INSULATION RESISTANCE		100 V DC.			1000 MΩ MIN.			X	Х
VOLTAGE PROOF		300 V AC. FOR 1 min.			NO FLASHOVER OR BREAKDOWN.			Х	Х
MECHAN	NICAL CHA	RACTI	ERISTICS						
CONTACT INSERTION AND WITHDRAWAL FORCES		BY STEEL GAUGE.			INSERTION AND WITHDRAWAL FORCES :			Х	_
CONNECTOR INSERTION AND		MEASURED BY APPLICABLE CONNECTOR.			INSERTION AND WITHDRAWAL FORCES				
WITHDRAWAL FORCES					LOCKING DEVICE WITH LOCK : 70 N MAX.			X	_
MECHANICAL OPERATION		1000 TIMES INSERTIONS AND EXTRACTIONS.			CONTACT RESISTANCE: 15 mΩ MAX.			Х	_
VIBRATION SHOCK		FREQUENCY: 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm,			①NO ELECTRICAL DISCONTINUITY OF 10 μs.			Х	
		— m/s	— m/s2 AT 2h, FOR 3 DIRECTIONS.			②NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			_
		ACC - / 2 DUDATION OF DUROF 11 - AT O TIMES			① NO E	① NO ELECTRICAL DISCONTINUITY OF 10 μs.			
		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			_	② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			
		T OIL O	DINESTIONS.		E 110 B	THIS TOLE, OT OTHER T	AND EGGENESS, OF TARRES.	X	
ENVIRO	NMENTAL	CHAR	ACTERISTICS						
DAMP HEAT		EXPOSED AT 40 °C, 90 TO 95 %, 96 h.			① INSU	LATION RESIST	ANCE: 5 MΩ MIN	X	
(STEADY STATE)					(AT	(AT HIGH HUMIDITY).			_
					_		ANCE: 50 MΩ MIN		
						DRY).	ND LOOSENESS OF DARTS		
DADID CHANGE OF TEMPEDATURE		TEMPERATURE $-55 \rightarrow R/T^{(1)} \rightarrow +85 \rightarrow R/T ^{\circ}C$			③ NO DAMAGE CRACK AND LOOSENESS OF PARTS. ① INSULATION RESISTANCE: 1000 MΩ MIN				
KAPID GHANGE	UF IEMPERATURE	TIME 30 \rightarrow 10 TO 15 \rightarrow 30 \rightarrow 10 TO 15 min			② NO DAMAGE CRACK AND LOOSENESS OF PARTS.				_
		UNDER 5 C			E 110 B	AMPRICE. OTHOR AN	ND EGGGENEGG OF TARTO.		
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			NO HEAVY CORROSION RUIN THE FUNCTION.			X	_
DRY HEAT		EXPOSED AT + 85 °C, 96 h.			NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			Х	_
COLD		EXPOSED AT - 55 °C, 96 h.			NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			Х	_
RESISTANCE TO SOLDERING HEAT		SOLDER TEMPERATURE, + 380±10°C, FOR SOLDERING DURATION, 3 TO 4 s.			NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.			X	_
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, + 350±10℃ FOR SOLDERING DURATION, 2 TO 3 s.			WETTING ON SOLDER SURFACE, NO SOLDER CLUSTER.			Х	
COUN	IT DE	SCRIPTI	ON OF REVISIONS	DESI	GNED		CHECKED	DA	TE
0									
REMARK	<u> </u>		·			APPROVED	EJ. KUNI I	15.0	9. 29
NOTE(1) R/T:	ROOM TEMPERATUR	E				CHECKED	EJ. KUNI I	15.0	9. 29
						DESIGNED	TP. KOMATSU	15. 0	9. 29
Unless otherwise specified,			ed, refer to IEC 60512.			DRAWN	TP. KOMATSU	15. 0	
			AT:Assurance Test X:Applicable Test		DRAWING NO.		ELC-010386-78-78		
HS.	SI	PECIFICATION SHEET			T NO.	HR10A-10P-12P (78)			
LV3	HIROSE ELECTRIC CO., LTD.			COD	E NO.	CL110-0401-7-78			1/1
		332 2223 1110 33., 215.			LINU.	ULIIU-U4UI-1-10 Z			1, 1