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		DESCRIPTION	OF REVIS	SIONS	ONS BY CHKD DATE				COUNT	DUNT DESCRIPTION OF REVISIONS BY			CHKD	CHKD DATE		
APPLICABLE STANDARD																
		OPERATING TEMPERATURE	L-20 °C TO 10E °C (NOTEON)						RAGE TEMPERATURE -40 °C TO 10					)5 °C	)	
RATING VOLTAGE										RRENT 1A			Α			
1000		VOLINGE	SPECIFICATION													
	IT	EM	<u> </u>		TEST METHOD						REQUIREMENTS					AT
CONS	JCTION	1201 METHOD						TEGOTIEMENTO					14.	1,,,		
		AMINATION	VISUALLY AND BY MEASURING INSTRUMENT.								ACCORDING TO DRAWING.					0
MARKING			CONFIR	MED VIS	SUALL	Y.									0	0
ELEC	TRIC	CAL CHAR	ACTERISTICS													
CONTACT RESISTANCE			1A DC.							30 mΩ MAX.					0	_
CONTACT RESISTANCE			20mV AC MAX,0.1mA (DC OR 1000Hz)							30 mΩ MAX.					0	_
MILLIVOLT LEVEL METHOD INSULATION RESISTANCE			DC 500	V						100 MΩN	100 M Ω MIN.					_
VOLTA	VOLTAGE PROOF			V FOR 1	min					NO FLASHOVER OR BREAKDOWN.					0	
ECHA	NIC	AL CHARA	CTFRI	STICS						1						L
		SERTION AND								INSERTION FORCE N MAX.					1-	_
EXTRACTION FORCES			20 TIME	e incee	TIONS	AND	XTRACTIONS			+	EXTRACTION FORCE N MIN.					
IVIEGRA	MECHANICAL OPERATION			.S INOLI	CHOINE	, VIAID I	ZIIOOIIONC	<i>)</i> .		1	① CONTACT RESISTANCE: 60 mΩ MAX ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.					
VIBRATION							3.1m/S <sup>2</sup> ,			① NO ELECTRICAL DISCONTINUITY OF 10 μs.					0	_
			AT 3h FOR 3 DIRECTIONS.							② CONTACT RESISTANCE:60 mΩ MAX ③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.						
SHOCK			FREQUENCY 20 TO 50 Hz,66.6m/ S <sup>2</sup> AT 1 h.							-	① NO ELECTRICAL DISCONTINUITY OF 10 μs.					
										12		ISTANCE:60 m K AND LOOSENES				
LOCK STRENGTH			APPLYING A PULL FORCE THE MATING							① DURING APPLYING, MATING COMPLETELY.				0	_	
			AXIALLY AT 98N MAX							② AFTER APPLYING, NO DEFECT OF MATING PARTS.						
ENIVIE	RON	MENTAL C	HARA	CTERI	STIC	S				WATE	IG PARTS	o.				
DAMP HEAT			EXPOSED AT 60°C, 90 TO 95%, 500h.							① CONTACT RESISTANCE: 60 mΩ MAX.					То	<b>—</b>
(STEADY STATE)									② INSULATION RESISTANCE:100 MΩ MIN.							
RAPID CHANGE OF			TEMPER	RATURE	:-40-→	5 TO 3	5→85→5 TO :	35℃		③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS. ① CONTACT RESISTANCE: 60 mΩ MAX.					0	<del>                                     </del>
TEMPERATURE			1	)→5→3(						② INSULATION RESISTANCE:100 MΩ MIN.						
DRY HEAT			UNDER 1000 CYCLES.  EXPOSED AT 105°C, 300h.								③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS. ① CONTACT RESISTANCE: 60 mΩ MAX.					
DICE FILAT			LXI OOL	-570. 10	JO O, O					② NO HEAVY CORROSION.					0	
COLD			EXPOSE	D AT	55°C, 1	20h.				① CONTACT RESISTANCE: 60 mΩ MAX. ② NO HEAVY CORROSION.					0	-
CORROSION, SALT MIST			EXPOSE	D IN 5	% SAI	TAW T	ER SPRAY F	OR 96	6h.	① CONTACT RESISTANCE: 60 mΩ MAX					+-	_
										② NO HEAVY CORROSION.					<u> </u>	
RESISTANCE TO HSO <sup>3</sup>			EXPOSE	ED IN 50	0 PPM	FOR 8	h.			① CONTACT RESISTANCE: 60 mΩ MAX. ② NO HEAVY CORROSION.						_
RESIST	ANCE	TO	SOLDER TEMPERATURE, 260°C FOR IMMERSION,							NO DEFORMETION IN CASE OF EXCESSIVE					0	_
SOLDE			DURATION, 10 s.  SOLDERED AT SOLDER TEMPERATURE, 230°C							LOOSENESS OF THE TERMINALS.  A NEW UNIFORM COATING OF SOLDER SHALL					0	
SOLDERABILITY			FOR IMMEESION DURATION, 3 s.							COVER A MINIMUM OF 95% OF THE SURFACE BEING IMMERSED.						
REMARKS DRAWN DESIGNED CHECKED APPROVED												ROVED	RELEA	ASED		
NOTES1 INCLUDE THE TEMPERATURE RISING BY CURRENT. 2 APPLICABLE BOARD: 1.6±0.2  S.KURIYA M.OKADA											1 to					
1 '	i±0.2					6.4.13										
										3 (01.9.12 (06.4.14 (06.4.14)						
Note	QT: Q	ualification Tes	t AT: A	ssurance	Test	O: A	oplicable Test				DADT					
H	5	HIROSE ELI	ECTRIC	CO., LT	ΓD.	S	PECIFICA	TIO	N S	HEET	PART NO	 GT13S	-1P	P-D	s	
CODE N	DRAWING						ODE NO.						1 /			
1					EL	C:4 —	165789				CL7	63-002	<i>1</i> – 7	•		/1

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