APPLICA	BLE STANDA	.RD									
RATING	OPERATING TEMPERATURE RANGE		-30 °C TO 10	05 °C (NOTE1)		STORAGE EMPERATU	JRE RANGE		-40 °C TO 10	5 °C	
RATING	VOLTAGE		250 V AC			CURRENT 1A			1A		
SPECIFICATIONS											
1	TEM	TEST METHOD				REQUIREMENTS				ОТ	AT
CONSTRUCTION		1.201 W.2.11100				THE GOTTE MENTO					1, , ,
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				Х	Х
MARKING		CONFIRMED VISUALLY.				, , , , , , , , , , , , , , , , , , , ,			•	X	X
ELECTRIC CHARACTE											
CONTACT RESISTANCE		1A DC.				30 mΩ MAX.				Х	I _
CONTACT RESISTANCE		20 mV AC MAX, 0.1 mA(DC OR 1000Hz)			30 mΩ MAX.				X	<u> </u>	
MILLIVOLT LEVEL METHOD						o ma wo c.					
INSULATION RESISTANCE		- V DC				100 MΩ MIN.				_	-
VOLTAGE PROOF		V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.					+_
							THE TEXT OF BILL WE SAVE.				
MECHANICAL CHARACTERISTICS CONTACT INSERTION AND MEASURING BY STEEL PIN GAUGE. INSERTION FORCE: N MAX									Τ_		
EXTRACTION FORCE		MEAGONING BY GYELET IN GAGGE.			EXTRACTION FORCE: N MAX				_	_	
MECHANICAL OPERATION		30 TIMES INSERTIONS AND EXTRACTIONS.			① CONTACT RESISTANCE: 60 mΩ MAX.				X	+-	
MESTIVITIONE OF ENVIRON					② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				X	_	
VIBRATION		FREQUENCY 20 TO 200 Hz, 43.1 m/s ² AT 3 h FOR 3 DIRECTIONS.				① NO ELECTRICAL DISCONTINUITY OF 10 μs.				. X	T -
							② CONTACT RESISTANCE: $60 \text{ m}\Omega$ MAX.				-
						③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				X	-
SHOCK		FREQUENCY 20 TO 50 Hz,				① NO ELECTRICAL DISCONTINUITY OF 10 μs.				. X	+-
		66.6 m/s ² AT 1 h .				② CONTACT RESISTANCE: 60 mΩ MAX.				. X	_
						_			DOSENESS OF PARTS.	X	-
LOCK STRENGTH		APPLYING A PULL FORCE THE MATING				© DUDING ADDIVING MATING COMPLETELY					
		AXIALLY AT -N MAX.				① DURING APPLYING, MATING COMPLETELY. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				. _	_
END (IDON	NACNITAL OLIA					Z NO DAN	IAGE, CRAC	K AND L	LOUSENESS OF PARTS.		
DAMP HEAT	MENTAL CHA			F 0/ F00 I		(1) CONT	A OT DEOL	TANO	F: CO O MAY	X	
(STEADY STATE)		EXPOSED AT 60 °C, 90 ~ 95 %, 500 h.			① CONTACT RESISTANCE: 60 mΩ MAX. ② INSULATION RESISTANCE:100 MΩ MIN.				^		
					NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				X		
THERMAL SHOCK		TEMPERA	TURE-40→5 TO 35→	85→5 TO 35°		① CONTACT RESISTANCE: 60 mΩ MAX. (NOTE2)				X	+
		TIME $30 \rightarrow 5 \rightarrow 30 \rightarrow 5 \text{ min}$			_	② INSULATION RESISTANCE:100 M Ω MIN.				_	_
		UNDER 1000 CYCLES.			③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				X	_	
DRY HEAT		EXPOSED AT 105°C, 300 h.				① CONTACT RESISTANCE: 60 mΩ MAX.				Х	-
					② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				X	_	
COLD		EXPOSED AT -55°C , 120 h.				① CONTACT RESISTANCE: 60 m Ω MAX.				X	-
OALT WATER ORDAY		EVENORED TO CALTIMATED MITH			② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				X	-	
SALT WATER SPRAY		EXPOSED TO SALT WATER WITH CONCENTRATION OF 5% FOR 96 HOURS.				① CONTACT RESISTANCE: 60 mΩ MAX.				X	_
RESISTANCE TO SO ₂ GAS		EXPOSED IN 500 PPM FOR 8h.				② NO HEAVY CORROSION. ① CONTACT RESISTANCE: 60 mΩ MAX.					+ =
10 002 070		EXT GGED IN 600 I I WIT GIV GII.				② NO HEAVY CORROSION.				X	_
RESISTANCE TO		IMMERSED IN SOLDER WITH TEMPERATURE			NO DEFORMATION OF CASE OF EXCESSIVE				-	+	
SOLDERING HEAT		260°C, FOR 10 SEC.			LOOSENESS OF THE TERMINALS.					\perp	
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE 230°C			A NEW UNIFORM COATING OF SOLDER				-	-	
		FOR IMMERSION DURATION 3SEC.				SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.					
						THE SUKI	ACE BEIN	G IIVIIVI	ERSED.		
COUN	T DE	SCBIDTIO!	N OF REVISIONS	<u> </u>	חב	SIGNED			CHECKED	T D/	ATE
A	· DE	OUNIF HUI	4 OL IVENIOINO		טב	SIGNED	-		OHLONED	+ "	\
REMARK					APPROVED		EDI	AR. SHIRAI	12. 08. 28		
(NOTE1) INCLUD	E THE TEMPERAT	URE RISING BY CURRENT. 500 CYCLES.			CHECKED				12. 08. 28		
NOTE2) 120mΩ I	MAX, WHEN OVER								TK. SHISHIKURA		
					DESIGNE			Chinaik, Ng	12. 08. 24 12. 08. 24		
			I			DRAWN		N	3		J8. 24
Note QT:Qualification Test AT:Assuran			ce Test X:Applicable Test			DRAWING NO.			ELC4-166303-01		
SPECIFICATION SHEET PA					PA	RT NO. GT25-2024SCF					
HIROSE ELECT			ECTRIC CO., LT			DE NO.	CI 7	CL775-0002-6-00			1/1
1 111 1 3 3 C LLL 3 1 1 1 1 3 3 C . , L 1 B .					1 00	JE 140.	JL /	, , ,		<u>/0\</u>	