APPLICA	BLE STANDA	KD									
	OPERATING TEMPERATURE RANGE		-40 °C TO	105 °C	(NOTE1)	STORAGE TEMPERAT	URE RANGE	-10 °C	TO +60	O °C (NOTE	= 2)
RATING	CURRENT		1 A				Storage Humidity Range Relative humidity 85% m.				
	VOLTAGE		250 V AC			Operating H	Operating Humidity Range (Not dewed				
	1		l .		FICATI	ONS					
	TEM	TEST METHOD					REQUIREMENTS				АТ
STRUCTU		I					1				1
EXAMINATION	-	MEASUREMENT VIA VISUAL CHECK AND				BE CON	BE CONSISTENT WITH DRAWING.				Χ
APPEARANG STRUCTUR FINISHING	•	MEASURING INSTRUMENT									
MARKING		VISUAL CONFIRMATION								X	Х
ELECTRIC	CAL CHARAC										
	RESISTANCE	MEASURE AT 1A DC. MEASURE AT 20 mV AC MAX,					30 m Ω MAX 30 m Ω MAX				
UNDER LOV	RESISTANCE V VOLTAGE AND ENT CONDITION	0.1 mA(DC OR 1000Hz)				30 m 22	SUTISE WAX				_
INSULATION	N RESISTANCE	MEASURE AT 500 V DC				100 MΩ	100 MΩ MIN.				_
VOLTAGE R	ESISTANCE	APPLY 650 V AC FOR 1 min.				NO BRE	NO BREAKDOWN.				_
MECHANI	CAL CHARAC	TERIST	ICS							X	
	MECHANICAL	30 TIMES FOR EACH INSERTION AND					① CONTACT RESISTANCE: 60 mΩ MAX.				_
OPERATION	RESISTANCE	WITHDRAWAL.					② NO DAMAGE, CRACK OR LOOSENESS OF PARTS. ① ELECTRICAL INSTANTANEOUS				$\perp =$
VIBRATION	RESISTANCE	FREQUENCY AT 20 TO 200 Hz, ACCELERATION AT 43.1 m/s ² ON EACH 3				_		IS BELOW 10		X	
		DIRECTIONS FOR 3h.				② CON	② CONTACT RESISTANCE: 60 mΩ MAX.				_
IMPACT DECICEANICE							③ NO DAMAGE, CRACK OR DISTORTION OF PARTS. ① ELECTRICAL INSTANTANEOUS				
IMPACT RESISTANCE		FREQUENCY AT 20 TO 50 Hz, ACCELERATION AT 66.6 m/s ² FOR 1h.						IS BELOW 10		X	
						② CON	TACT RESIS	STANCE: 60 r	nΩ MAX.	Х	_
LOOK STRE	NOTIL	4 DDI) (4	DI II I EODOE WIT	1.0011.14	1			OR DISTORTION		X	
LOCK STRE	NGTH	APPLY A PULL FORCE WITH 98N MAX ON THE DIRECTION OF MATING AXIS.						ETELY DURII NG PARTS AFTEI			_
ENVIRON	MENTAL CHA			<u> </u>		0					
HUMIDITY F	RESISTANCE	EXPOSE AT 60 °C, RH:90 ~ 95 % FOR 96h.			_		STANCE: 60 m		. X	T -	
(STEADY STATE)					_	② INSULATION RESISTANCE:100 MΩ MIN.				_	
THERMAL SHOCK		TEMPERATURE: -40°C (30min) → ROOM TEMP					③ NO DAMAGE, CRACK OR DISTORTION OF PARTS. ① CONTACT RESISTANCE: 60 mΩ MAX.				+=
THERWAL	HOOK	(5min)→105°C (30min)→ ROOM TEMP					② INSULATION RESISTANCE:100 M Ω MIN.				_
		, ,	DER 1000 CYCLES					OR DISTORTION		X	_
HEAT RESIS	STANCE	EXPOSE AT 105°C FOR 300 h.					① CONTACT RESISTANCE: 60 mΩ MAX. ② NO DAMAGE, CRACK OR DISTORTION OF PARTS.				_
COLD RESIS	STANCE	EXPOSE AT -40°C FOR 120 h.				0	① CONTACT RESISTANCE: 60 mΩ MAX. ② NO DAMAGE, CRACK OR DISTORTION OF PARTS.				_
RESISTANCE TO SO ₂ GAS		EXPOSE TO THE GAS WITH CONCENTRATION					CONTACT RESISTANCE: 60 mΩ MAX.				+-
			PM FOR 8h.							X	
RESISTANCE TO		SOLDER TEMPERATURE, 260°C FOR					NO DEFORMATION OF APPEARANCE, WITHOUT EXCESSIVE LOOSENESS OF				_
SOLDERING HEAT		IMMERSION, DURATION, 10 s					TERMINALS.				
SODERABILITY		SOLDERING AT 245°C FOR 3sec.			NEW SC	NEW SOLDERING SURFACE SHALL COVER				_	
							AT LEAST 95% OF THE SURFACE BEING				
						IMMERS	ED.			-+	+
	- DE	OODIDTION	1 OF DEVIOLONIA			DEGLONED		01150			
COUN	IT DESCRIPTION OF REVISIONS		DESIGNED		CHEC	KED		ATE			
/0\ REMARK							APPROVI	<u>-</u> П нн	TSUKUMO	2020	00321
(NOTE1) Includ	•	eaused by current-carrying. g-term storage state for the unused product					CHECKE		TSUKUMO		00321
	RAGE" means a long re assembly to PCB.						DESIGNED		CHAN KIM		
							DRAWN YK. MITSUISHI			2020	00310
Note QT:Q	ualification Test	AT:Assurance Test X:Applicable Test				DRAWI	DRAWING NO.		ELC-166816-55-00		
100					PART NO.	RT NO. GT8E-7P-DSA (55)			5)		
HIROSE ELECTRIC CO., LTD						CODE NO. CL758-0066-3-55			-3-55	<i>Δ</i>	1/1
	1							22 3300	<u> </u>		