APPLICA	BLE STANDA	KD									
	OPERATING TEMPERATURE RANGE		-40 °C TO	105 °C	(NOTE1)	STORAGE TEMPERATU	IRE RANGE	-10 °C T(	O +60°	C (NOTE	: 2)
RATING	CURRENT		1 A				Storage Humidity Range				2)
	VOLTAGE		250 V AC			Operating Hur	Relative humidity 85%  Operating Humidity Range (Not dewed)				
	VOLINGE		l .		FICATI	ONS					
<del>                                     </del>	TEM	TEST METHOD					REQUIREMENTS				AT
STRUCTU											17
EXAMINATION	ON OF	MEASUREMENT VIA VISUAL CHECK AND				BE CONS	BE CONSISTENT WITH DRAWING.				Х
APPEARANO STRUCTURI FINISHING	•	MEASURING INSTRUMENT									
MARKING		VISUAL CONFIRMATION								Х	Х
	CAL CHARAC										
	ESISTANCE	MEASURE AT 1A DC. MEASURE AT 20 mV AC MAX,					30 m Ω MAX 30 m Ω MAX				_
UNDER LOV	ESISTANCE  / VOLTAGE AND  ENT CONDITION	0.1 mA(DC OR 1000Hz)				30 m 22 M	30 msz MAX				-
INSULATION	RESISTANCE	MEASURE AT 500 V DC				100 MΩ N	100 MΩ MIN.				
VOLTAGE R	ESISTANCE	APPLY 650 V AC FOR 1 min.				NO BREA	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				<del>  _</del>
VIDRATION	RESISTANCE	FREQUENCY AT 20 TO 200 Hz, ACCELERATION AT 43.1 m/s <sup>2</sup> ON EACH 3				_		IS BELOW 10 μs		X	
		DIRECTIONS FOR 3h.				② CONTA	② CONTACT RESISTANCE: $60 \text{ m}\Omega$ 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 <sup>2</sup> FOR 1h.						IS BELOW 10 μs		X	
						② CONTA	ACT RESIS	STANCE: 60 mΩ	MAX.	Х	_
LOOKOTRE	NOTIL	4 DDI \	DIIII FOROE WIT	1.0011111	V ON TH			OR DISTORTION OF		X	
LOCK STRE	NGTH	APPLY A PULL FORCE WITH 98N MAX ON THE DIRECTION OF MATING AXIS.						ETELY DURING NG PARTS AFTER EV		T. X	
ENVIRON	MENTAL CHA			<u>.                                    </u>		0					<u>.l</u>
HUMIDITY R	ESISTANCE	EXPOSE AT 60 °C, RH:90 ~ 95 % FOR 96h.			_		TANCE: 60 mΩ l		Х	T -	
(STEADY STATE)					_		SISTANCE:100 N		X	_	
THERMAL SHOCK		TEMPERATURE: -40°C (30min) → ROOM TEMP					③ NO DAMAGE, CRACK OR DISTORTION OF PARTS. ① CONTACT RESISTANCE: 60 mΩ MAX.				+ =
1112111111111	. 1001	(5min)→105°C (30min)→ ROOM TEMP						SISTANCE:100 N		X	_
		5min)UNDER 1000 CYCLES.					③ NO DAMAGE, CRACK OR DISTORTION OF PARTS.				_
HEAT RESIS	STANCE	EXPOSE AT 105°C FOR 300 h.				<u> </u>	① CONTACT RESISTANCE: 60 mΩ MAX. ② NO DAMAGE, CRACK OR DISTORTION OF PARTS.				
COLD RESISTANCE		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 <sub>2</sub> GAS		EXPOSE TO THE GAS WITH CONCENTRATION					CONTACT RESISTANCE: 60 mΩ MAX.				† <del>-</del>
		OF 500 PPM FOR 8h.								X	
RESISTANCE TO SOLDERING HEAT		PASS THROUGH THE SPECIFIED TEMPERATURE PROFILE FOR 2 TIMES.					NO DEFORMATION OF APPEARANCE, WITHOUT EXCESSIVE LOOSENESS OF				_
SOLDERING HEAT		TEMPERATURE PROFILE FOR 2 TIMES.					TERMINALS.				
SODERABILITY		SOLDERING AT 245°C FOR 3sec.				NEW SOLDERING SURFACE SHALL COVER				_	
						AT LEAST		THE SURFACE B	EING		
						IIVIIVIERSE	.D.			+-	+
COUN	T DE	CODIDITION	LOE DEVISIONS			DESIGNED		CHECKE			ATE
6 COOK	IT DESCRIPTION OF REVISIONS		DESIGNED		CHECKE		DA	115			
REMARK							APPROVE	ED HH. TSU	KIIMO	2020	0321
(NOTE1) Includ	•	caused by current-carrying. g-term storage state for the unused product					CHECKE			2020	
	RAGE" means a long e assembly to PCB.						DESIGNED		N KIM	2020032	
							DRAWN YK. MITSUISHI			2020	00312
Note QT:Q	ualification Test	AT:Assurance Test X:Applicable Test			DRAWIN	DRAWING NO.		ELC-169191-55-00			
100					PART NO.	RT NO. GT8E-7P-2V (55)					
HS.	HIRO	ECTRIC CO., L	CTRIC CO., LTD.			DE NO. CL758-0227-0-55		·55	Δ	1/1	
		<u> </u>									