APPLICA	BLE STANDA	RD											
DATING	OPERATING TEMPERATURE RANGE		-40 °C	то	105 °C (N	NOTE1)		RAGE PERATU	IRE RANGE		-40 °C TO 10	5 °C	
RATING	VOLTAGE	250 V DC CUR					RRENT			1 A			
	•		SPECIFICATIONS										
ITEM			TEST METHOD									QT	AT
CONSTRU		. 1201 M.E.11105									1 ~ .	1	
	XAMINATION	VISUALL	VISUALLY AND BY MEASURING INSTRUMENT.						BE CONSISTENT WITH DRAWING.				×
MARKING		CONFIR	CONFIRMED VISUALLY.										
ELECTRIC	CHARACTE	RISTICS	ISTICS										
CONTACT R	ESISTANCE	MEASURE AT 1A DC.						30 mΩ MAX.				_	_
CONTACT RESISTANCE-		20 mV AC MAX, 0.1 mA(DC OR 1000Hz)						30 mΩ MAX.				_	_
MILLIVOLT METHOD INSULATION RESISTANCE		MEAGURE AT 500 V DO											
		MEASURE AT 500 V DC.						100 MΩ MIN.				_	_
VOLTAGE P	ROOF	APPLY 500 V AC FOR 1 min.						NO FLASHOVER OR BREAKDOWN.				_	_
MECHANI	CAL CHARAC												
MECHANICAL OPERATION		30 TIMES INSERTIONS AND EXTRACTIONS.						<ol> <li>CONTACT RESISTANCE: 60 mΩ MAX.</li> <li>NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ol>				_	_
VIBRATION			FREQUENCY AT 20 TO 200 Hz, ACCELERATION AT 43.1 m/s <sup>2</sup> FOR 3h ON EACH 3						① NO ELECTRICAL DISCONTINUITY OF 10 μs.				_
			DIRECTIONS.						<ul> <li>CONTACT RESISTANCE: 60 mΩ MAX.</li> <li>NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ul>				
SHOCK		_	NCY AT 20 TO	50	Hz,			_			CONTINUITY OF 10 µs.	× -	<u>-</u>
			ACCELERATION AT 66.6 m/s² FOR 1h.					② CONTACT RESISTANCE: $60 \text{ m}\Omega$ MAX.					_
									③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
LOCK STRE	NGTH	APPLY A	APPLY A PULL FORCE WITH 98N MAX ON THE					① MATING COMPLETELY DURING THE TEST. —					_
		DIRECTI	DIRECTION OF MATING AXIS.						② AFTER APPLYING, NO DEFECT ON MATING				
								PAR	rts.				
	MENTAL CHA												1
DAMP HEAT		EXPOSE	EXPOSED AT 60 °C, 90 ~ 95 %, 500 h.								ANCE: 60 mΩ MAX.	-	_
(STEADY ST	AIE)							<ul> <li>(2) INSULATION RESISTANCE:100 MΩ MIN.</li> <li>(3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ul>				_ ×	_
THERMAL S	HOCK	TEMPER	TEMPERATURE- 40 →ROOM TEMP →105°C→ ROOM TEMP					① CONTACT RESISTANCE: $60 \text{ m}\Omega$ MAX. ② INSULATION RESISTANCE: $100 \text{ M}\Omega$ MIN.				<del>  ^</del>	╁
												_	_
		TIME	TIME $30 \rightarrow 5 \rightarrow 30 \rightarrow 5 \text{ min}$					③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	-
			UNDER 1000 CYCLES. EXPOSED AT 105°C, 300 h.					① CO	NTACT RE	SIST	ANCE: 60 mΩ MAX.	_	-
COLD		EVPOCE						② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				× -	_
COLD		EXPUSE	EXPOSED AT -55°C , 120 h.						① CONTACT RESISTANCE: 60 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.				_
RESISTANC	E TO SO <sub>2</sub> GAS	EXPOSE	EXPOSED IN 500 ppm FOR 8h.					① CONTACT RESISTANCE: 60 mΩ MAX.				_	_
								② NO HEAVY CORROSION.					_
COUN	T DF	L SCRIPTIO	RIPTION OF REVISIONS DE				DESIG	IGNED			CHECKED		TE
<u></u>													
RÈMARK	l								APPROVE	D	MO. OKADA	2018	1221
(NOTE1) INCL			URE RISING BY CURRENT.  DF OUTER CONDUCTOR AFTER ENVIRONMENTAL AND  RE 120m O					CHECKED			MO. OKADA	2018	
											TK. SUZUKI	20181220	
DURABILITY TEST SHALL BE 120			ZUII X				DRAWN			TK. SUZUKI	20181220		
Note QT:Qualification Test AT:Assura			ance Test X:Applicable Test						$\dashv$				
INUIG QT.Q								PRAWING NO.			ELC-377702-00-00		
HS.			05 51 507010 00 1 70				PART NO.		GT21C-4D/1S-R		· ·	<u>, 1</u>	410
EOPM HD0011	ECTRIC CO	CTRIC CO., LTD. CODE			CODE	ENO.   CL/71		/1-	-0099-0-00	<u>/</u> 0\	1/1		