APPLICABLE STA	NDARD								
RATING OPERATING		-40 °C TO 105 °C	(NOTE1)	STORAGE TEMPERATU	JRE RANGE	-40 °C TO 105	5 °C		
VOLTAGE		250 V AC		CURRENT	CURRENT 1 A				
		SPECI	FICATIO	NS					
ITEM		TEST METHOD			REQL	JIREMENTS	ОТ	АТ	
CONSTRUCTION		TEOT WETTOD			TTE QC	JIKE WEITTO	Q I	7 ()	
		LLV AND BY MEASURING INSTRUMENT		ACCORDIA	ACCORDING TO DRAWING			×	
		ALLY AND BY MEASURING INSTRUMENT. FIRMED VISUALLY.		ACCORDIN	ACCORDING TO DRAWING.			×	
ELECTRIC CHARACTERISTICS							×	×	
				1			1	1	
CONTACT RESISTANCE 1A DC.				SIGNAL: 30 mΩ MAX, SHIELD: 60 mΩ MAX.			×	_	
CONTACT RESISTANCE 20 mV AC MILLIVOLT LEVEL METHOD		V AC MAX, 0.1 mA(DC OR 1000Hz)		SIGNAL: $30 \text{ m}\Omega$ MAX, SHIELD: $60 \text{ m}\Omega$ MAX.			×	-	
INSULATION RESISTANCE 500 V DC		OC .		100 MΩ MIN.			×	_	
		V AC FOR 1 min.		NO FLASHOVER OR BREAKDOWN.			×	_	
MECHANICAL CHA	RACTERISTI	CS					1	1	
MECHANICAL OPERATI		INSERTIONS AND EXTRA	CTIONS	① CONTA	CT RESISTA	ANCE ·	×	_	
	00 1111120	SO TIMES INSERTIONS AND EXTRACTIONS.			SIGNAL: $30 \text{ m}\Omega$ MAX, SHIELD: $60 \text{ m}\Omega$ MAX.				
					② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
VIBRATION	FREQUE	FREQUENCY 20 TO 200 Hz, 43.1 m/s ² AT 3 h FOR 3 DIRECTIONS.			① NO ELECTRICAL DISCONTINUITY OF 10 μs.				
	43.1 m/s ²				② CONTACT RESISTANCE :				
					SIGNAL: 30 mΩ MAX, SHIELD: 60 mΩ MAX.				
0110014	EDECLIEN				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
SHOCK		FREQUENCY 20 TO 50 Hz, 66.6 m/s ² AT 1 h.			① NO ELECTRICAL DISCONTINUITY OF 10 μs.			_	
	66.6 m/s				② CONTACT RESISTANCE : SIGNAL : $30 \text{ m}\Omega$ MAX, SHIELD : $60 \text{ m}\Omega$ MAX.				
					3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
LOCK STRENGTH	APPLYING	APPLYING A PULL FORCE THE MATING			① DURING APPLYING, MATING COMPLETELY.			<u> </u>	
		AXIALLY AT 78.4N MAX.			② AFTER APPLYING,NO DEFECT OF MATING PARTS.				
ENVIRONMENTAL	CHARACTER	RISTICS					<u>l</u>	l	
DAMP HEAT			500 h	① CONTA	CT RESIST/	NCE ·	×	Т_	
(STEADY STATE)	EXPOSEL	EXPOSED AT 60 °C, 90 ~ 95 %, 500 h.			① CONTACT RESISTANCE : SIGNAL : $60 \text{ m}\Omega$ MAX, SHIELD : $120 \text{ m}\Omega$ MAX. ② INSULATION RESISTANCE : $100 \text{ M}\Omega$ MIN.				
(OTENDI OTATE)								_	
				3 NO DAM	MAGE, CRAC	AND LOOSENESS OF PARTS.	×	_	
RAPID CHANGE OF TEMPE		EMPERATURE-40→5 TO 35→ 85→5 TO 35°C		① CONTACT RESISTANCE :			×	_	
TEMPERATURE	TIME	TIME $30 \rightarrow 5 \rightarrow 30 \rightarrow 5 \text{ min}$			SIGNAL : $60 \text{ m}\Omega$ MAX, SHIELD : $120 \text{ m}\Omega$ MAX.				
	UNDER	UNDER 1000 CYCLES.			② INSULATION RESISTANCE : 100 MΩ MIN.				
DDV/HEAT	EVENORE	5\/D0055 AT 405 + 000 I			③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			_	
DRY HEAT	EXPOSEL	EXPOSED AT 105°C, 300 h.		① CONTACT RESISTANCE : SIGNAL : $60 \text{ m}\Omega$ MAX, SHIELD : $120 \text{ m}\Omega$ MAX.			×	_	
					② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
COLD	EXPOSED	EXPOSED AT -55°C, 120 h.			① CONTACT RESISTANCE :				
0012	2, 11 0022	EXT COLD AT -53 C, 120 II.			SIGNAL : $60 \text{ m}\Omega$ MAX, SHIELD : $120 \text{ m}\Omega$ MAX.				
					② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
RESISTANCE TO SO ₂ G	AS EXPOSED	EXPOSED IN 500 PPM FOR 8 h. SOLDER TEMPERATURE, 260°C FOR IMMERSION, DURATION, 10s.			CONTACT RESISTANCE :				
					SIGNAL : $60 \text{ m}\Omega$ MAX, SHIELD : $120 \text{ m}\Omega$ MAX.				
RESISTANCE TO					NO DEFORMATION OF CASE OF EXCESSIVE				
SOLDERING HEAT	IMMERSIO				LOOSENESS OF THE TERMINALS.				
SOLDERABILITY	SOI DEPE	D AT SOLDER TEMPERA	TURE 245°C	ANFWII	NIFORM C	OATING OF SOLDER	×	+-	
COLDETVIBLETT		SOLDERED AT SOLDER TEMPERATURE, 245°C FOR IMMERSION DURATION, 3s.			SHALL COVER A MINIMUM OF 95% OF THE SURFACE BEING IMMERSED.				
COUNT	DESCRIPTION	NOF REVISIONS		ESIGNED	SIGNED CHECKED		D^	TE	
	PESCRIPTION	N OF INE VIOLUIS	D	LOIGINED		CHECKED	DA	VIE.	
<u>A</u>			1			1			
REMARK NOTE1) INCLUDE THE TEMPERATURE RISING NOTE2) APPLICABLE BOARD: 1.6mm.		G BY CURRENT.			APPROVE		18. 03. 30 18. 03. 30 18. 03. 30		
					CHECKE	D HS. OZAWA			
					DESIGNE	D YT. TAKANASHI			
					DRAWN	YT. TAKANASHI	18. 03. 30		
Note QT:Qualification T	ost AT-Assure	nce Test X:Applicable Test		DDAM	I		.C-166937-33-00		
TOTO QT. QUAIIII CALIOTTESE AT.AS		:Assurance Test X:Applicable Test		DKAWIN			ა−0(,	
שנו	SPECIFIC	ECIFICATION SHEET PA		ART NO.	RT NO. GT17H-4P-2DS (33)				
IRS	HIROSE ELF	ECTRIC CO., LTD. CO		ODE NO	DDE NO. CL767-0166-9-33			1/1	
FORM HD0011-2-1		,		JDL 110.	JL /	3. 3.33 3 30	<u>/0\</u>	., .	