APPLICA	BLE STANDA	RD										
OPERATING			40 °C TO 1420	0.00		RAGE			10 °C TO 160	o (1)		
RATING	CURRENT VOLTAGE						RE RANGE		-10 °C TO +60		ΜΔΥ	
RATING						ORAGE IMIDITY RANGE		'`	(NOT DEWED)		VIAX	
			SPECIF									
				TICAT	IONS) 			>=\	T = =	T . —	
ITEM		TEST METHOD				REQUIREMENTS			REMENIS	QT	AT	
CONSTRUCTION GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				×	×	
MARKING		CONFIRMED VISUALLY.				ACCORDING TO BRAWING.				×	×	
ELECTRIC CHARACTER										1		
CONTACT RESISTANCE		10A DC. <u>2</u>				POWER:3mΩ/SIGNAL:10mΩ /SHIELD:50mΩ MAX.				×	-	
CONTACT RESISTANCE MILLIVOLT LEVEL METHOD		20 mV AC MAX, 10mA(DC OR 1000Hz)				POWER:3mΩ/SIGNAL:10mΩ /SHIELD:50mΩ MAX.				×	_	
INSULATION RESISTANCE		1000 V DC.				100 MΩ MIN.				×	_	
VOLTAGE PROOF		2500 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				×	_	
	CAL CHARAC	TERIST	ICS									
MECHANICAL OPERATION VIBRATION		30 TIMES INSERTIONS AND EXTRACTIONS. FREQUENCY 20 TO 200Hz (88m/s²) SWEEP TIME 3min.(ROUND TRIP)				① CONTACT RESISTANCE: POWER:5mΩMAX/SIGNAL:20mΩMAX				×	_	
						② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	_	
						① NO ELECTRICAL DISCONTINUITY OF 7ΩMIN , 1μs MIN.				×	_	
		AT 3h FOR 3 DIRECTIONS.				② CONTACT RESIS			STANCE:		_	
						POWER:5mΩMAX/SIGNAL:20mΩMAX ③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	_	
LOCK STREI	NGTH	MEASURE BREAK STRENGTH OF THE LOCK BY				98N MIN.				×	<u> </u>	
		PULLING THE CONNECTOR IN THE MATING DIRECTION.										
DESTRUCTION	ON TORQUE	WHEN ACTUAL MEASURED PANEL, PLEASE TIGHTEN A SCREW.				WITHOUT DESTRUCTION				×	_	
		M4 SCREW BE USED, 2.88N • m(MAX)										
EN\/IRONI	MENTAL CHA											
DAMP HEAT			XPOSED AT 85 °C, 90 ~ 95 %, 96 h.			① CONTACT RESISTANCE:				×	l –	
(STEADY STATE) RAPID CHANGE OF						POWER:5mΩMAX/SIGNAL: 20mΩmax				×		
						$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $						
		TEMPER	ATURE 40 AROOM TEME	2	~	③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS. ① CONTACT RESISTANCE:						
TEMPERATURE		TEMPERATURE- 40 →ROOM TEMP →120°C→ ROOM TEMP TIME 30 → 5 → 30 → 5 min				POWER:5 m Ω MAX. ② INSULATION RESISTANCE:100 M Ω MIN.				×		
										×	_	
		UNDER 1000 CYCLES. EXPOSED AT 125°C. 300 h.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS. ① CONTACT RESISTANCE:				×	<u> </u>	
DRY HEAT COLD						POWER:5mΩMAX/SIGNAL:20mΩMAX				×	-	
						② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	_	
		EXPOSED AT -40°C , 120 h.				① CONTACT RESISTANCE:				×	-	
						POWER:5mΩMAX/SIGNAL:20mΩMAX ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					_	
RESISTANCE TO SO ₂ GAS		EXPOSED IN 25 PPM AT 75% MIN FOR 96h.				CONTACT RESISTANCE:				×	_	
WATERPROOFNESS						POWER:5m\(\Omega\)MAX/SIGNAL:20m\(\Omega\)MAX NO WATER IS INSIDE THE CONNECTOR. \(\times\) -						
		_	TO WATER AFTER EXPOS NNECTORS MATED AND A		-	NO WA	ATERIS IN	ISID	E THE CONNECTOR.	×	-	
			MENDED PANEL.	(17(01)								
COUN	T DES	CRIPTION	N OF REVISIONS		DESIG	NED			CHECKED	Π4	TE	
\wedge	2					HIMIZU			AH. EDASHIGE		20180928	
REMARK			, i 00000001 [13. 5H]			APPROVE		ED			11129	
	DRAGE" means a lon	g-term stora	orage state for the unused product.			CHECKE		_	+		1129	
						DESIGNE DRAWN					1129	
								٧	MN. SATOH			
Note QT:Qualification Test AT:Assurance Test X:Applicable Test					DI	PRAWING NO.			ELC-367811-00-00			
			ATION SHEET	PART NO.			HVH-280-2/2P-HU					
HIRO		SE ELECTRIC CO., LTD.			CODE NO.		CL778-0500-0-00			<u>^</u>	1/1	
FORM UD0011 0 1											_	