APPLICA	BLE STAN	DARD										
OPERATING TEMPERATURE		E RANGE	-55 °C TO +85 °C <sup>(1)</sup> TEM			PERATUR	RE RANGE		-10 °C TO	+60	°C (2)	)
RATING	VOLTAGE		300 V AC HUMI			RATING DITY RAI	NGE	RELATI	ELATIVE HUMIDITY 85%			X
	CURRENT					RAGE IIDITY RANGE (NOT I			(NOT DE\	WED)		
			SPEC	IFIC	1			I				
IT	ГЕМ	TEST METHOD				REQUIREMENTS						АТ
CONSTRUC		TEST METHOD				NEQUINEMENTO						Α.
		VISUALI	VISUALLY AND BY MEASURING INSTRUMENT.				RDING TO	DRAWIN	G.		Х	Х
MARKING		CONFIRMED VISUALLY.									X	X
ELECTRIC (	CHARACTERIS	STICS				1						
CONTACT RESISTANCE		100 mA (DC OR 1000 Hz).				20 mΩ MAX.					Х	_
INSULATION		100 V DC.				10 <sup>6</sup> MΩ MIN.						_
RESISTANCE											X	
VOLTAGE PROOF		1000 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.						_
MECHANIC	AL CHARACTE	ERISTICS	;			ı						
INSERTION						INSERTION FORCE: 0.98 N / PIN MAX.						-
WITHDRAWAL FORCES						EXTRACTION FORCE: 0.147 N /PIN MIN.						
MECHANICAL OPERATION						1) CONTACT RESISTANCE: 20 m $\Omega$ MAX. 2) NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.					Х	_
VIBRATION		FREQUE	ENCY 10 TO 55 Hz,			1) NO F	EL ECTRIC	AL DISCO	O YTII IIAITIAC	F 1 us	X	_
VIDICATION			SINGLE AMPLITUDE 0.75 mm,				1) NO ELECTRICAL DISCONTINUITY OF 1 µs. X 2) NO DAMAGE, CRACK AND LOOSENESS,					
			, IN 3 DIRECTIONS.				PARTS.	O		,		
SHOCK		490 m/s² DIRECTIONS OF PULSE 11 ms									Х	_
			3 TIME IN 3 DIRECTION	_							!	l _
ENVIRONM	ENTAL CHARA	ACTERIS	TICS									·
DAMP HEAT		EXPOSED AT 40±2 °C, 90 TO 95 %, 96 h.				1) CON	ITACT RES	SISTANC	E: 20 mΩ N	MAX.	Х	_
(STEADY STATE)						2) INSULATION RESISTANCE:						
RAPID CHANGE OF		TEMPERATURE -65→15 TO 35→+125→15 TO 35°C									Χ	[ —
TEMPERATURE						3) NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.						
		UNDER	5 CYCLES.			UF	PAK15.					
CORROSIO	N SALT MIST	EXPOSE	D IN 5 % SALT WATER	SPRAY					E: 20 mΩ N	MAX.	Х	_
							HEAVY CC					
		-									+	
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ľ												
COUN	IT DE	SCRIPTION	SCRIPTION OF REVISIONS D			GNED CHEC			HECKED		DAT	<u></u>
Δ					<del></del> _							
	1) Include tem	nerature ri	ise caused by current-carryir	ise caused by current-carrying.			APPROVE	ח	YH. YAMADA			219
		means a long-term storage state for the unused							202102			
	•		e assembly to PCB.				DESIGNED					
•								_		20210218		
Unless our	nerwise spec	citied, re	efer to IEC 60512.			DRAWN			MM. ISHII	<u> </u>		
Note QT:Qualification Test AT:Assurance Test X:Applicable Test [					DR	RAWING NO. ELC-395698-00-						
<b>HS</b>	SF	SPECIFICATION SHEET				NO.	PCI	N10EA-	**S-2. 54[	OSA (5	52)	
	HIR	HIROSE ELECTRIC CO., LTD.				NO.					<u>&amp;</u>	1/1