APPLICA	BLE STA	NDARD	PC Card Standard								
OPERATING			STC		ORAGE						
	TEMPERATURE RANGE		-55 °C TO +8	35 °C		MPERATU PERATING	JRE RANGE		-40 °C TO +7		
RATING	VOLTAGE		1 TO 68: AC 125	5V		IMIDITY R	ANGE		95%MAX		
CURRENT			1 TO 68: 0.5A				(NON-CONDEN			ing)	
			SPEC	IFICA	ATIC	NS					
	TEM			,	****	1		EOU	IDEMENITO	ΩТ	AT
ITEM CONSTRUCTION			TEST METHOD				REQUIREMENTS				IAI
		N MISHAL	LY AND BY MEASURING IN:	STRUME	INIT	IACCO	RDING TO) DB	Δ\Λ/ΙΝΙC	T ×	Τ×
MARKING	-2/2/10/11/12/11/2	A	CONFIRMED VISUALLY.				(DINO IC	וטו	AVIIIO.	^	\^
ELECTRIC (CHARACTE	<u> </u>	THE VICONIET.								1 ^
CONTACT F			OLTAGE 20 mV AC MAX	TEST CI	IDDEN.	TIMITIAI	LV 60m0	ΜΔ,	Y		Т
(LOW LEVEL)		OI LIV V	OPEN VOLTAGE 20 mV AC MAX, TEST CURRENT					INTIALLI GOINSZ WAX.			
1	(MIL-STD-1344A) METHOD 3002.1		1mA.								
WITHSTAN		500 Vrn	500 Vrms AC IS APPLIED FOR 1 MINUTE.				ORTING	OR C	OTHER DAMAGES.		
VOLTAGE	51110	000 1111	OUS VIIIS AS IS ALLED FOR THUMBOTE.				THE GHORTING OR OTHER BANAGES.				×
1	1OD 301										
INSULATIO		MEASH	RE WITHIN 1 MINUTE AFTE	D ADDLY	VINC	INITIAL	I V 1000 I	M	AINI	+	+
RESISTANC				K APPL	YING	IINITIAL	INITIALLY 1000 MΩ MIN.				
	1OD 302	500 V D	500 V DC.								
MECHANIC	AL CHARAC	TERISTICS								•	
TOTAL INSE	ERTION	MEASU	RED BY APPLICABLE CONN	NECTOR		39.2 N	39.2 N MAX				
FORCE										×	-
	TOTAL PULLING FORCE						6.67 N MINIMUM AND 39.2 N MAX				<u> </u>
MECHANIC	AL	10000 T	10000 TIMES INSERTIONS AND WITH DRAWAL				① CONTACT RESISTANCE				† -
OPERATION	١	SHALL	BE MADE AT THE CYCLE RATE 400 TO 600				AFTER TE	ST 2	.0 mΩ MAX CHANGE.		
[C	FFICE						MECHAN	IICAI	_ DAMAGE SHALL		
ENVIRONMENT]		CYCLES	CYCLES/h.				CUR ON T	ГНЕ	PARTS.		
VIRRATION	AND HIGH	EREOU	ENCY 10 TO 2000 Hz, AMPL	ITLIDE1	52 mm	① MII	ST NOT C	`^!!	CE CUIDDENT	 ×	+_
VIBRATION AND HIGH FREQUENCY			147 m/s ² PEAK FOR 4 h, IN 3 DIRECTIONS.				MUST NOT CAUSE CURRENT INTERRUPTION GREATER THAN 100 ns. NO MECHANICAL DAMAGE SHALL OCCUR ON THE PARTS.				
METHOD 204D											
sноск		ACCEL	ACCELERATION 490 m/s ² STANDARD HOLDING								† <u>–</u>
METHOD 213B			TIME 11 ms, SEMI-SINE WAVE FOR 3TIMES IN 3 DIRECTION.								
ENVIRONM	ENTAL CHA	RACTERIS	TICS							-	-
			LES (1 CYCLE=24 HOURS)V	VITH		① CO	NTACT R	ESIS	TANCE	×	Τ-
			CONNECTORS ENGAGED.				:AFTER TEST 20 mΩ MAX CHANGE.				
METH	OD 106E		AFTER THE TEST,THE TEST SAMPLE SHALL BE				② INSULATION RESISTANCE				
		LEFT A	LEFT AT THE AMBIENT TEMP. FOR 1 TO 2 HOURS.				:AFTER TEST 100 M Ω MIN.				
							③ NO HEAVY CORROSION.				
THERMAL SHOCK			TEMPERATURE -55 \rightarrow +5 TO 35 \rightarrow +85 \rightarrow +5 TO 35 \circ C				① CONTACT RESISTANCE				-
METHOD 407C			TIME $30 \rightarrow 5 \text{ MAX} \rightarrow 30 \rightarrow 5 \text{MAX min.}$:AFTER TEST 20 mΩ MAX CHANGE.				
METHOD 107G			UNDER 5 CYCLES WITH CONNECTORS ENGAGED.				② INSULATION RESISTANCE				
			AFTER THE TEST, THE TEST SAMPLE SHALL BE			1	:AFTER TEST 100 MΩ MIN. ③ NO PHYSICAL DAMAGE SHALL OCCUR				
			LEFT AT THE AMBIENT TEMP. FOR 1 TO 2 HOURS.				DURING TESTING.				
								=		1	
COUN	IT	DESCRIPT	ION OF REVISIONS		DESI	IGNED	INED		CHECKED		ATE
REMARK							APPROV	/ED	KI. AKIYAMA	07. 1	11. 20
							CHECK	ED	SI. TOMIOKA	07. 1	11.19
							DESIGNED		NH. SUGITA	07. 11. 19	
Unless of	herwise si	oecified. r	cified, refer toMIL-STD-202F.			DRAWN		'N	NN. ONDA	07. 11. 15	
				Г	DRAWING NO.			ELC4-15328			
					T NO.						
のエ			PECIFICATION SHEET				IC14A-PL-SF-EJL (71)				4 10
I HIR		KO2F F	OSE ELECTRIC CO., LTD.			E NO.	CL640-1304-9-71		Δ	1/2	

		SPECIFIC <i>A</i>	OITA	NS					
ITEM		TEST METHOD			REQUI	REMENTS	QT	AT	
DURABILITY	D.E.\	EXPOSED AT 85 °C,250 HOURS WITH ① CONTACT RESISTANCE				×	-		
(HIGH TEMPERATURE) METHOD 108A		CONNECTORS ENGAGED. AFTER THE TEST,THE TEST SAMPLE SHALL	RF	l		D mΩ MAX CHANGE. MAGE SHALL OCCUR			
		LEFT AT THE AMBIENT TEMP. FOR 1 TO 2 H			RING TESTING				
COLD RESISTANC	E	EXPOSED AT -55 °C,96 HOURS WITH			NTACT RESIST		×	†=	
		CONNECTORS ENGAGED.		: <i>F</i>	AFTER TEST 20	O mΩ MAX CHANGE.			
[JIS C 0020]]	AFTER THE TEST, THE TEST SAMPLE SHALL		_		MAGE SHALL OCCUR			
HUMIDITY		LEFT AT THE AMBIENT TEMP. FOR 1 TO 2 F			RING TESTING				
HUMIDITY (NORMAL CONDIT	(NOI	EXPOSED AT 40±2 °C,90 TO 95 % RH 96 HO WITH CONNECTORS ENGAGED.	JURS	-	NTACT RESIST	TANCE D mΩ MAX CHANGE.	×	-	
(NOTAWAL CONDIT	,	AFTER THE TEST, THE TEST SAMPLE SHALL	ISTANCE						
METHOD 103B		LEFT AT THE AMBIENT TEMP. FOR 1 TO 2 F	IOURS.		:AFTER TEST 100 M Ω MIN.				
				③ NO PHYSICAL DAMAGE SHALL OCCUR					
					RING TESTING				
HYDROGEN SULP	HIDE	EXPOSED IN 3 PPM HYDROGEN SULFIDE,		-	NTACT RESIST		×	-	
[JEIDA-38]		40±2°C, APPROX.80% RH,96 HOURS, WITH CONNECTORS ENGAGED.			:AFTER TEST 20 m Ω MAX CHANGE. ② NO HEAVY CORROSION				
[02.57, 00]		AFTER THE TEST, THE TEST SAMPLE SHALL	BE		NO REAVY CORROSION				
		LEFT AT THE AMBIENT TEMP. FOR 1 TO 2 F	IOURS.						
CORROSION SALT	MIST	EXPOSED IN $5\pm1\%$ SALT WATER SPRAY ,		NO HE	AVY CORROS	ION.	×	-	
METHOD 101	ID	35±2°C,48 HOURS, WITH CONNECTORS							
WIETHOD TO	10	ENGAGED. AFTER THE TEST,THE TEST SAMPLE SHAL	I BF						
		RINSED WITH WATER AND DRIED AT THE							
		AMBIENT TEMP. FOR 24 HOURS.							
			*						
Note QT:Qualificat	e QT:Qualification Test AT:Assurance Test X:Applicable Test		DI	RAWIN	NG NO.	ELC4-15328	2-02	1	
HS_	SPECIFICATION SHEET			NO.		IC14A-PL-SF-EJL (71)			
11/	HIR	OSE ELECTRIC CO., LTD.	CODE NO		CL640-	-1304-9-71	A	2/2	
FORM UDOO11 2 2		OOL LLLOTRIO OO., LTD.		<u> </u>					