APPLICA	BLE STANI	DARD									
	OPERATING TEMPERATURE RANGE		-55 °C TO 85 °C			STORAGE TEMPERATU		3E	-10 °C TO 60 °C (3)		
RATING	VOLTAGE		100 V AC			RATING HUMIDITY		Y	40 % TO 80 %		
	CURRENT					ORAGE HUMIDITY			40 % TO 70 % ⁽³⁾		
		SPECIFICATIONS									
IT	EM	TEST METHOD				REQUIREMENTS					AT
CONSTRU									· · · · · · · · · · · · · · · · · · ·		1
		VISUALL	Y AND BY MEASURING IN:	STRUME	NT.	ACCO	RDING 1	O DR	RAWING.	×	×
MARKING		CONFIRMED VISUALLY.								×	×
ELECTRIC CHARACT		TERISTICS									
CONTACT RESISTANCE		100 mA (DC OR 1000 Hz).				80 mΩ MAX . ⁽¹⁾				×	_
CONTACT RESISTANCE MILLIVOLT LEVEL METHOD		20 mV MAX, 1 mA(DC OR 1000Hz)				100 m Ω MAX . ⁽²⁾					_
INSULATION RESISTANCE		250 V DC.				100 ΜΩ ΜΙΝ.				×	-
VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.					_
	CAL CHAR										
INSERTION AND WITHDRAWAL FORCE		MEASURED BY APPLICABLE CONNECTOR.				INSERTION FORCE: $(0.7 \times \%)$ N MAX. WITHDRAWAL FORCE: $(0.065 \times \%)$ N MIN.				×	-
MECHANICAL OPERATION		50 TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 100 mΩ MAX. ⁽²⁾ ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					_
VIBRATION		FREQUENCY 10 TO 55 Hz, AMPLITUDE: 1.5 mm.				_		RICAL	. DISCONTINUITY OF	×	-
		AT 2 h FOR 3 DIRECTION.				1 μs.		RESIS	STANCE: 100 mΩ MAX. ⁽²⁾		
SHOCK		490 m/s ² , DURATION OF PULSE 11 ms				③ NO DAMAGE, CRACK AND LOOSENESS				×	
			TIMES FOR 3 DIRECT			OF	PARTS.				
ENVIRON	MENTAL C	HARAC ⁻	TERISTICS								
DAMP HEAT (STEADY ST	ATE)	EXPOSED AT 40 $\pm2^{\circ}$ C, 90 \sim 95 %, 96 h.				① CONTACT RESISTANCE: 100 mΩ MAX. $^{(2)}$ ② INSULATION RESISTANCE: 100 MΩ MIN.				×	-
RAPID CHANGE OF TEMPERATURE		TEMPERATURE-55 \rightarrow +15 \sim +35 \rightarrow +85 \rightarrow +15 \sim +35 $^{\circ}$ C TIME 30 \rightarrow 2 \sim 3 \rightarrow 30 \rightarrow 2 \sim 3 min UNDER 5 CYCLES.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					_
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				① CONTACT RESISTANCE: 100 mΩ MAX. ⁽²⁾ ② NO HEAVY CORROSION.					-
HYDROGEN	SULPHIDE	EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA-38)				9 110 112 11 1 00 11 11 11 11 11 11 11 11 11 11 1					-
RESISTANCE TO		1) REFLOW SOLDERING : 250 °C MAX,				NO DEFORMATION OF CASE OF					
SOLDERING HEAT SOLDERABILITY		2) SOLD	: 220 °C MIN, FOR 60 °S SOLDERING IRONS : 360 °C, FOR 5 °S DERED AT SOLDER TEMPERATURE, ± 3°C, IMMERSION DURATION, 3 °S.				EXCESSIVE LOOSENESS OF THE TERMINALS. A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				
		240 ± 3									_
0012	T -	CODICT	ON OF BENJOIONO	Ι	DECIC	NED			OUTOVED		T
COUN	ı DE	SCRIPTIC	ON OF REVISIONS		DESIG	אבט			CHECKED	υA	TE
REMARK					APPRO	VED	HS.OKAWA	UB 0	16.22		
* *		AL CONTACT RESISTANCE SHALL BE 80 m Ω ,BECAUSE of TACKING HEIGHT 16 mm TYPE. FOR THE CONTACT RESISTANCE SHALL BE 20 m Ω MAX. SALONG-TERM STORAGE STATE FOR THE UNUSED PR				OF THE CHECKED			HS.OZAWA	06.06.21	
(2)AFTER TES	T, THE CHANCE								KY.NAKAMURA		
	HE BOARD MOU herwise spe		ITED. iffied, refer to JIS C 5402.			DRAWN		۷N	AK.SUZUKAWA	06.06.19	
Note QT:Qualification Test AT:As						RAWING NO.			ELC4-151023-25		
HS	SI	PECIFICATION SHEET F			PART	NO.	F		FX8C-*S-SV5(71)		
11/		OSE ELECTRIC CO., LTD. COL			CODE	NO.			CL578		1/1
FORM HDOO11-											