APPLICA	BLE STAN	DARD											
	OPERATING		F= 00 T0			RAGE			40.00 70 55				
RATING	TEMPERATURE RANGE		-55 °C TO 85 °C				RE RANGE	-10 °C TO 60		°C (1)			
	VOLTAGE CURRENT		50 V AC	RAN		IGE		REL	RELATIVE HUMIDITY 95 % R		X. <sup>(2)</sup>		
			0.3 A STO			RAGE HUMIDITY IGE 40 % TO 70 %				o (1)			
	1		SPEC	IFICA	NOITA	IS		I.					
ITEM TEST METHOD								REQUIREMENTS QT AT					
CONSTRUCTION		TEGT METHOD				TAL QUITALITY O					1.		
		VISUAL	AND WITH MEASURING IN	ISTRUM	IENT.	ACC	ORDING T	TO DRA	WING.	×	×		
MARKING	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		M VISUALLY.			1	0.120			×	×		
FI FCTRIC	CHARACT										<u> </u>		
CONTACT RESISTANCE [EIA-364-23]		100 mA and 20 mv OPEN CIRCUIT MAX.				8mm height : $80 \text{ m}\Omega$ MAX. 9mm height : $85 \text{ m}\Omega$ MAX. 10mm height : $90 \text{ m}\Omega$ MAX.				×	_		
INSULATION RESISTANCE [EIA-364-21]		100 V DC.				100 MΩ MIN.				×	-		
VOLTAGE PROOF [EIA-364-20]		150 V AC FOR 1 MINUTE.				NO FLASHOVER OR BREAKDOWN.				×	-		
	CAL CHAR	ACTERI	STICS			1				ı	<u> </u>		
INSERTION AND WITHDRAWAL FORCES [EIA-364-13]		MEASURED BY APPLICABLE CONNECTORS.				INSERTION FORCE: 86.4 N MAX. WITHDRAWAL FORCE: 3.6 N MIN.				×	_		
MECHANICAL OPERATION [EIA-364-09]		50 TIMES INSERTIONS AND EXTRACTION.				CONTACT RESISTANCE CHANGE:     20 mΩ OR LESS     NO DAMAGE, CRACK AND LOOSENESS     OF PARTS.				×	-		
RANDOM VIBRATION [EIA-364-28]		POWER SPECTRAL DENSITY: 0.02 G <sup>2</sup> /Hz				1) NO ELECTRICAL DISCONTINUITY OF 1µs OR MORE. 2) NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				×	-		
SHOCK [EIA-364-27]		490 m/s <sup>2</sup> , DURATION OF PULSE: 11 ms 3 EACH DIRECTION, 3 AXIS.								×	-		
ENVIRON	MENTAL C	HARAC	TERISTICS							1			
THERMAL S [EIA-364-32]	HOCK	TIME: $30 \rightarrow 5 \rightarrow 30 \rightarrow 5 \text{ min.}$				1) CONTACT RESISTANCE CHANGE: 20 mΩ OR LESS 2) NO DAMAGE, CRACK OR LOOSENESS				×	_		
CYCLIC TEMPERATURE AND HUMIDITY [EIA-364-31]		@ 25 °C, 80% RH: 60 MIN DWELL TIME 30 MIN RAMP TIME @ 65 °C, 50% RH: 60 MIN DWELL TIME UNDER 24 CYCLES.				OF PARTS. ×					_		
DRY HEAT		EXPOSED AT 105 °C, 1000 hr.				1				×	+-		
[EIA-364-17]										_	<u> </u>		
MIXED FLOWING GAS [EIA-364-65]		EXPOSED AT 30 °C, 70%  Cl <sub>2</sub> : 10 ppb, NO <sub>2</sub> : 200 ppb, H <sub>2</sub> S: 10 ppb,  SO <sub>2</sub> : 100 ppb  UNMATED 7 DAYS, MATED 7 DAYS.			1) CONTACT RESISTANCE CHANGE: 20 m $\Omega$ OR LESS 2) NO HEAVY CORROSION.				×	_			
COUN	T DE	SCRIPTION	ON OF REVISIONS		DESIG	NED		ı	CHECKED		TE		
<u>Ø</u>	1)									<u> </u>			
	FOR THE UNU	JSED PROD	E INDICATES A LONG-TERM STORAGE STATE SED PRODUCT BEFORE THE BOARD MOUNTED. DENSATION IS PERMITTED.			APPROVED CHECKED					)7. 26 )7. 26		
	52.7 001				DESIGNED		<del></del>	AS. MATSUZAWA	17. 07. 26				
Note OT: O	Jualification To	et AT.A.	AT: Assurance Test - Y: Applicable Test - D						XINGYU CHENG	17.0			
		st AT: Assurance Test X: Applicable Test PECIFICATION SHEET			PART	RAWING NO.		FX10	ELC-354345-03-00 X10-144IP-8H (03)				
HS.		OSE ELECTRIC CO., LTD.			CODE		CL608-0009-5-03				1/1		
FORM HDOOL1	0.1				<u> </u>								