APPLICA	BLE STANI	DARD									
	OPERATING TEMPERATURE RANGE		-55 °C TO 85 °C TEM		TEM	RAGE IPERATURE RANGE			-10 °C TO 60 °C (1)		
RATING			50 V AC		RANG	GE	HUMIDITY		RELATIVE HUMIDITY 95 % RI		
			0.3 A			RAGE HI GE	UMIDITY		40 % TO 70 % ⁽¹⁾		
	<u> </u>		SPEC	CIFICA	ATION	S					
ITEM		TEST METHOD				REQUIREMENTS QT A					ТА
CONSTRU	JCTION									·	
	XAMINATION		AND WITH MEASURING IN	ISTRUM	ENT.	ACC	ORDING	TO DE	RAWING.	×	×
MARKING			M VISUALLY.							×	×
ELECTRIC	CHARACT	ERISTI	CS								
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 M	100 M Ω MIN .				
VOLTAGE PROOF [EIA-364-20]		150 V AC FOR 1 MINUTE.				NO FL	NO FLASHOVER OR BREAKDOWN.				
MECHANI	CAL CHARA	ACTERI	STICS			ı				1	
INSERTION AND WITHDRAWAL FORCES [EIA-364-13]		MEASURED BY APPLICABLE CONNECTORS.				INSERTION FORCE: 100.8 N MAX. : WITHDRAWAL FORCE: 4.2 N MIN.				×	_
MECHANICAL OPERATION [EIA-364-09]		50 TIMES INSERTIONS AND EXTRACTION.				① CONTACT RESISTANCE CHANGE: 20 mΩ OR LESS ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	-
RANDOM VIBRATION [EIA-364-28]		POWER SPECTRAL DENSITY: 0.02 G ² /Hz				1) NO ELECTRICAL DISCONTINUITY OF 1µS OR MORE. 2) NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					-
SHOCK [EIA-364-27]		490 m/s ² , DURATION OF PULSE: 11 ms 3 EACH DIRECTION, 3 AXIS.				01	7,1110.			×	-
ENVIRON	MENTAL CH	HARAC	TERISTICS								
THERMAL SHOCK [EIA-364-32]		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 [EIA-364-17]		EXPOS	ED AT 105 °C, 1000 hr.							×	-
MIXED FLOWING GAS [EIA-364-65]		EXPOSED AT 30 °C, 70% Cl ₂ : 10 ppb, NO ₂ : 200 ppb, H ₂ S : 10 ppb, SO ₂ : 100 ppb UNMATED 7 DAYS, MATED 7 DAYS.			1) CONTACT RESISTANCE CHANGE: 20 mΩ OR LESS 2) NO HEAVY CORROSION.				×	-	
COUN	T DE	SCRIPTION	ON OF REVISIONS		DESIG	NED			CHECKED		ATE
<u> </u>											
			NDICATES A LONG-TERM STORAGE STATE D PRODUCT BEFORE THE BOARD MOUNTED. NSATION IS PERMITTED.				APPROVEI CHECKED DESIGNED		TM. MATSUO)7. 26)7. 26
(.								NED /N	AS. MATSUZAWA XINGYU CHENG	+	
(.					DRAWING NO						
	ualification To	st ΔT·Λ	ssurance Test Y: Annlisch	le Test	Dr	Ο ΛΛΛ/ΙΝ Ι	l .				
			ssurance Test X: Applicab	le Test	DF PART		IG NO.		ELC-353673-C	3-00	