APPLICABL	E STANDARD)								
OPERATING				20 (1)	OPERATIN	G	40	TO 80 % MAX	(3)	
-	TEMPERATURE	RANGE	$\begin{array}{c c} \hline & -55 \ ^{\circ}C & T0 & 85 \ ^{\circ}C \ ^{(1)} \end{array}$			RANGE	40	10 00 % WAA		
RATING	VOLTAGE		100 V AC		TEMPERAT	TEMPERATORE RANGE		-10 °C TO 60 °C ⁽²⁾		
CURF		ENT 0.4 A			STORAGE HUMIDITY RANGE		40	$40~\%$ to $70~\%$ $^{(2)}$		
			SPEC	IFICATI	IONS					
IT	EM		TEST METHOD			RE	EQUIREMENTS		QT	AT
CONSTRUCTI	ON									
GENERAL EXAM	INATION	VISUALLY	AND BY MEASURING INSTRU	JMENT.	ACCOR	DING TO DF	RAWING.		×	×
MARKING		CONFIRME	D VISUALLY.						×	×
ELECTRIC C	HARACTERIS	STICS								
CONTACT RESISTANCE		100 mA(DC OR 1000 Hz)			45 m	45 mΩ MAX .				_
CONTACT RESISTANCE		20 mV MAX, 1 mA (DC or 1000Hz)			55 m	55 mΩ MAX.				-
MILLIVOLT LEVEL METHOD INSULATION RESISTANCE					100					
VOLTAGE PROOF		250 V DC.				100 MΩ MIN. NO FLASHOVER OR BREAKDOWN.				-
MECHANICAL CHARACTERI		300 V AC FOR 1 min.			NU FL/	ASHUVER UP	K BREAKDOWN.		×	×
INSERTION AND)	INCED					
WITHDRAWAL FORCES		MEASURED BY APPLICABLE CONNECTOR.				INSERTION FORCE : 84.0 N MAX. WITHDRAWAL FORCE: 7.8 N MIN.			×	_
MECHANICAL OPERATION		50 TIMES INSERTIONS AND EXTRACTIONS.			1) CON 2) NO [1) CONTACT RESISTANCE: 55 mΩ MAX. 2) NO DAMAGE, CRACK AND LOOSENESS OF			×	_
VIBRATION		FREQUENCY 10 TO 55 TO 10 Hz,				PARTS. 1)NO ELECTRICAL DISCONTINUITY OF 1 μs.			×	
		SINGLE AMPLITUDE: 0.75 mm,				2) CONTACT RESISTANCE: 55 m Ω MAX.			^	
		AT 2 h FOR 3 DIRECTIONS.					RACK AND LOOSENE	ESS OF		
SHOCK		490 m/s ² , DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 BOTH AXIAL DIRECTIONS.			PAR	ſS.			×	—
ENVIRONMEN				.0110N3.						
DAMP HEAT			AT 40 ± 2 °C, 90 TO 95 9	%, 96 h.	1) CON	TACT RESIS	STANCE : 55 m	nΩ MAX.	×	_
(STEADY STATE)							ESISTANCE: 100 M		^	
RAPID CHANGE OF		TEMPERATURE: $-55 \rightarrow +85 \circ c$				3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				Ι
TEMPERATURE		TIME UNDER 5	: 30 → 30 min. CYCLFS		PAR	13.				
			ON TIME TO CHAMBER:WITHI	N 2 TO 3 m	in)					
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				1) CONTACT RESISTANCE : 55 m Ω MAX.				Ι
HYDROGEN SULPHIDE					2)NO H	2) NO HEAVY CORROSION.				
NIDRUGEN SULPHIDE		EXPOSED 3 ppm FOR 96 h. (TEST STANDARD: JEIDA-38)							×	_
RESISTANCE TO		1) REFLOW SOLDERING:			NO DEF	NO DEFORMATION OF CASE OF EXCESSIVE				_
SOLDERING HEAT		PEAK TMP ∶ 250 ∘C MAX REFLOW TMP∶ 220 ∘C MIN FOR 60sec			LOOSE	NESS OF TH	HE TERMINAL.			
			EFLOW IMP: 220 °C MIN FOR ING IRONS: 360 °C MAX FOR							
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE			A NFW	A NEW UNIFORM COATING OF SOLDER SHALL				_
		240 ± 3 °C FOR IMMERSION DURATION, 3 sec				COVER A MINIMUM OF 95 % OF THE SURFACE				
					BEING	BEING IMMERSED.				
							CHECKED		DATE	
COUNT		DESCRIPTIO	ON OF REVISIONS		DESIGNED		UNLUNLD	,		
∕ð_		DESCRIPTIO	ON OF REVISIONS		DESIGNED					
REMARKS (1	1) TEMPERATURE	RISE INCLUD	ED WHEN ENERGIZED.		DESIGNED	APPROVE	D NH. NA	KATA	16.11	
REMARKS (1	1)TEMPERATURE 2)THIS STORAGE	RISE INCLUD			DESIGNED	CHECKED	D NH. NA D HT. YAMA	KATA AGUCHI	16. 11	1.21
REMARKS (*	1) TEMPERATURE 2) THIS STORAGE FOR THE UNUS 3) NON-CONDENSI	RISE INCLUD INDICATES ED PRODUCT NG.	ED WHEN ENERGIZED. A LONG-TERM STORAGE STATE BEFORE THE BOARD MOUNTED.		DESIGNED	CHECKED	D NH. NA D HT. YAMA D MT. II	KATA Aguchi Fano	16. 11 16. 11	1.21 1.21
CEMARKS (*	1)TEMPERATURE 2)THIS STORAGE FOR THE UNUS	RISE INCLUD INDICATES ED PRODUCT NG.	ED WHEN ENERGIZED. A LONG-TERM STORAGE STATE BEFORE THE BOARD MOUNTED.		DESIGNED	CHECKED	D NH. NA D HT. YAMA D MT. 11 MT. 11	KATA AGUCHI FANO FANO	16. 11 16. 11 16. 11	1.21 1.21 1.21
EMARKS (* () () Unless otherw	1) TEMPERATURE 2) THIS STORAGE FOR THE UNUS 3) NON-CONDENSI ise specified,	RISE INCLUD INDICATES ED PRODUCT NG. refer to I	ED WHEN ENERGIZED. A LONG-TERM STORAGE STATE BEFORE THE BOARD MOUNTED.		DESIGNED	CHECKED DESIGNE DRAWN	D NH. NA D HT. YAMA D MT. 11 MT. 11	KATA Aguchi Fano	16. 11 16. 11 16. 11	1.21 1.21 1.21
EMARKS (' ((Unless otherw	1) TEMPERATURE 2) THIS STORAGE FOR THE UNUS 3) NON-CONDENSI ise specified, lification Te	RISE INCLUD INDICATES ED PRODUCT NG. refer to I est AT:As	ED WHEN ENERGIZED. A LONG-TERM STORAGE STATE BEFORE THE BOARD MOUNTED. EC-60512.	e Test		CHECKED DESIGNE DRAWN	D NH. NA D HT. YAMA D MT. 11 MT. 11	kata Aguchi Tano 50884-91	16. 11 16. 11 16. 11	1.21 1.21 1.21

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