APPL TOARI	E STANDAR	<u>n</u>								
MILLIONDE	OPERATING				UDEDVI	ING				
RATING	TEMPERATURE RANGE		-55 °C to 85 °C (1)		OPERATING HUMIDITY RANGE STORAGE		RELATIVE HUMIDITY 95 % MAX (3)			
	VOLTAGE		50 V AC		TEMPERA	TEMPERATURE RANGE		-10 °C to 60 °C (2)		
	CURRENT		0.3 A		STORAGE HUMIDITY RANGE		40 % to 70 % ⁽²⁾			
			SPEC	IFICA	TIONS					
I.	TEM		TEST METHOD				REQU	IREMENTS	QT	ΑT
CONSTRUCTION		1								ı
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACC	ACCORDING TO DRAWING.				×
MARKING		CONFIRM	CONFIRMED VISUALLY.							X
FLECTRIC	CHARACTERI	STICS							I	
CONTACT RESISTANCE		100 mA (DC OR 1000 Hz)				60 mΩ MAX .				_
INSULATION RESISTANCE		100 V DC.			10	100 MΩ MIN.				_
VOLTAGE PROOF			150 V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.				×
MECHANICA	L CHARACTE				1.5		51		×	
INSERTION A			D BY APPLICABLE CONNECTOR.		INS	ERTION FOR	RCE :	100.8 N MAX.	×	_
WITHDRAWAL FORCES					WIT	WITHDRAWAL FORCE: 4.2 N MIN.				
MECHANICAL OPERATION		50 TIMES INSERTIONS AND EXTRACTIONS.			2) N	1) CONTACT RESISTANCE: 70 mΩ MAX. 2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
VIBRATION		FREQUENCY 10 TO 55 TO 10 Hz, SINGLE AMPLITUDE: 0.75 mm, 10 CYCLES			1) N	1)NO ELECTRICAL DISCONTINUITY OF 1 µs. 2)NO DAMAGE. CRACK AND LOOSENESS OF				-
		FOR 3 AXIAL DIRECTIONS.				PARTS.				
SH0CK		490 m/s², DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 BOTH AXIAL DIRECTIONS.							×	-
ENVIRONME	NTAL CHARA	CTERISTI	CS		<u>L</u>					
DAMP HEAT		EXPOSED AT 40 °C, 90 TO 95 %, 96 h.				1) CONTACT RESISTANCE : 70 mΩ MAX. × -				
(STEADY STATE)						2) INSULATION RESISTANCE: 100 MΩ MIN.				
RAPID CHANGE OF TEMPERATURE		TEMPERATURE: -55 → +85 °C TIME : 30 → 30 min. UNDER 5 CYCLES. (RELOCATION TIME TO CHAMBER:WITHIN 2 TO 3 min)				3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				_
COLD		EXPOSED AT -55 °C, 96 h				1) CONTACT RESISTANCE : 70 mΩ MAX.				
			·			2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
			EXPOSED AT +85 °C, 96 h			AV CONTACT DECLETANCE . TO C MAY				_
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				1) CONTACT RESISTANCE : 70 mΩ MAX. 2) NO HEAVY CORROSION.				_
SULFUR DIOXIDE RESISTANCE TO		EXPOSED 10 ppm FOR 96 h. (TEST STANDARD: JIS C 60068)			l No	NO DEFORMATION OF CASE OF EXCESSIVE				_
SOLDERING HEAT		, I	1) REFLOW SOLDERING: PEAK TMP : 250 °C MAX REFLOW TMP: 220 °C MIN FOR 60sec 2) SOLDERING IRONS: 360 °C MAX FOR 5 sec.			NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINAL.				_
SOLDERABILITY			SOLDERED AT SOLDER TEMPERATURE 240 °C FOR IMMERSION DURATION, 3 sec.			A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				_
					DEII	NG IMMERSEL	J			<u> </u>
COUNT	Г	DESCRIPTI	ON OF REVISIONS		DESIGNED	NED		CHECKED	DA	TE
DEMADKS	(1) TENDED : T:::2	DIOE WY	DED WHEN ENERGYZES			45555	VES	MII 1141/17*	10 :	1 1 ^
			ISE INCLUDED WHEN ENERGIZED. INDICATES A LONG-TERM STORAGE STATE			APPROVED		NH. NAKATA	16.1	
	FOR THE UNU	ED PRODUCT BEFORE THE BOARD MOUNTED.				CHECKED		HT. YAMAGUCHI	16. 11. 10 16. 11. 10	
(3) NON-CONDENSING. Unless otherwise specified, refer			to IEC-60512.			DESIGNED		MT. ITANO		
	-		ssurance Test X:Applicable	DRAWING NO.		MT. ITANO 16. 11. 10 ELC-330881-85-00				
			ICATION SHEET	N SHEET			FX10A-168P-SV3 (85)			
HS.	н	ROSE FI	SE ELECTRIC CO., LTD.			CI	L570-0304-7-85 🛕 1/1			1/1
FORM URGGER &		NOOL LELOTINIO GO., LID.			CODE NO.	U	0L370-0304-7-03 ZUZ 1/			