COU	UNT	DESCRIPTION OI	SCRIPTION OF REVI		SIONS BY C		DATE		COUN		DESCRIPTIO	ON OF REVISIONS		BY	CHKD	DA	λΤΕ	
\triangle																		
	C	PERATING TEMPERA	ATURE $-40^{\circ}C \sim +105^{\circ}C$ STORAGE TEMPERATURE RANGE $-10^{\circ}C \sim +50^{\circ}C$ (Packed)											d Cono	dition)			
RATING	VOLTAGE		50V [AC(rms) /				DC]		OPEF	RATING OR STO	REL	RELATIVE HUMIDITY 90 (NOT DEWED)						
CURRENT			0.5A [AC(rms) / [DC](note1)			PLICABLE FPC/FFC (t=0.3±0				.03mm)			
			SPECIFICATION														,	
	ľ	TEM			TES	ST ME	THOD					REQUIF	REMENT	S		QT	AT	
CONST	ICTION									-					1	T		
GENERAL E	NATION									ACCORDING TO DRAWING					0	0		
ELECT	AL CHARAC														0	0		
CONTACT RESISTANCE			MATE APPLICABLE FPC/FFC AND APPLY A CURRENT OF 1mA								50 mΩ MAX.					6	0	
											* INCLUDING FPC/FFC BULK RESISTANCE(L=8mm) 100 MΩ MIN.						0	
INSULATION RESISTANCE			MATE APPLICABLE FPC/FFC AND APPLY A VOLTAGE OF													0	0	
VOLTAGE PROOF			MATE APPLICABLE FPC/FFC AND APPLY A VOLTAGE OF								O FLASHOVER	OR BREAKD	OWN.					
			AC 250	V FOR 1	min												0	
MECH/							EC(t=0.3)			C		IRECTION .	0 3 v n N	MIN		1	-	
THE RETENSION FONCE			AT INITIAL CONDITION										DN : 0.4 x i	n N MIN		0	-	
MECHANICAL OPERATION			20 TIMES INSERTIONS AND EXTRATIONS								n=Number of C DCONTACT RES	ontacts) SISTANCE: 5	0mΩ MAX			<u> </u>	-	
VIBRATION			FREQUENCY 10 ~ 55 Hz SINGLE AMPLITUDE 0.75 mm								DNO DAMAGE,	CRACK AND	LOOSENESS	SOFPAF μs.	RTS	-		
			AT 10C	YCLES, I			TIONS			(2		SISTANCE : 5			те	0	-	
SHUCK			981m/s ^c DIRECTION OF PULSE 6ms AT 3 TIMES IN 3 BOTH AXIAL DIRECTIONS.								JNO DAMAGE,	CHACK AND	LOOSENES	SOLITAI	113	0	-	
ENVIR	ON	MENTAL CHA	RAC	TERIS	STICS	3										1		
DAMP HEAT(STEADY STATE) RAPID CHAGE OF TEMPERATURE DAMP HEAT, CYCLE			EXPOSED AT 40±2°C, 90~95 %, 96Hr.							(1	DCONTACT RES	SISTANCE: 5	0 mΩ MAX.			0	-	
			TIME : $30 \rightarrow 2^{-3} \rightarrow 30 \rightarrow 2^{-3}$ min.							(3	③NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					0	_	
			UNDER 5 CYCLES.															
			TEMPERATURE -10→+65															
			10 CYC	LE(240Hi	95% ·)											0	-	
DRY HEAT			EXPOSED AT 105±2°C, 96Hr													0	-	
CORROSION SALT SPRAY			EXPOSED AT -40±3 C, 96Hr EXPOSED AT 35±2°C, 5±1% SALT WATER SPRAY								© NO DAMAGE, CHACK OF LOOSENESS OF PARTS. ①CONTACT RESISTANCE 50mΩ MAX						-	
			FOR 48Hr								@NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					0	-	
			EXPOSED IN 3 PPM, 40±2℃, 80±5%, FOR 96Hr								③NO EVIDENCE OF CORROSISON WHICH AFFECTS					0	-	
RESISTANCE TO			REFLOW SOLDERING:															
SOLDERING HEAT			TEMP.	:250°C N	IAX. 230	℃ MIN F	OR 60s.			C	LOOSENESS OF THE TERMINALS.					0	_	
			FREE HEAT 150 ~ 200°C, 90 ~ 120s								@NO DAMAGE OF ELECTRICAL PERFORMANCE							
SOLDER ABILITY			SOLDERED AT SOLDER TEMPERATURE, 245±3°C								DIP & LOOK TEST : 95% MIN. A NEW UNIFORM COATING OF SOLDER					0		
			I ON ININIENSION DURATION, 3TU.38													ľ		
(note1)							ALL 0.01	TA 07	0 AT -									
SET	ien i T The	E CURRENT TO THE	E 70% (RENT AF DF THE	RATED	CURREI	ALL CON NT VALUE	IACI:	SALI	HE SA	AME LIME IN (UNCE,						
(note2)																		
DO		CLOSE THE ACTU	ATOR E			ING FP	C EVEN A	FTER	THE C		ECTOR IS MO					`E		
CLC	03110	A THE ACTUATOR	WITHOU	JTIFC	COULD	MARE		ACT	GAF 3	IVIALLI	_n, which in	ICHLASES		NOLNIK		,L		
REMARKS CONDITIONS			FOR TESTING				I	DRAWN		D	DESIGNED CHECK		ED APPROVED		RELEAS	SED		
						VO									ENG			
							18	18.10.15		18.10.15		18.10.15				8.10.	3.10.15	
UNLESS OTH	HERWI	SE SPECIFIED, REFER T	O IEC 60512.							1				-		DEP	ソ	
NOTE	QT:	QUALIFICATION	TEST	AT: A	SSURA	NCE TI	EST O: /	APPL	ICABL	E TE	ST							
HI	ROS	E KOREA CO	.,LTI	FICAT	CATION SHE								n)					
CODE NO	CODE NO.(OLD)			DRAWING NO.							<u> </u>)	1 7		
CL				ELC4-632297						CL ****-***					/_			
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