	COUNT	DESCRIPTION OF	REVIS	SIONS	BY	CHKD	DA	TE		COUN	ıτ D	ESCRIPTION	ON OF RE	/ISIONS	BY	СНК	D D	ATE
$\dot{\mathbb{V}}$	1	1 RE-6-17		779		C.J.S L.S.M		020.04.07										
APPLICABLE STANDARD																		
RATING		Operating Temperature Rar	nσe								torage -10°C to +6			⊦60°C	(Note	3)		
		Operating Humid		e lee							emperature Range				NI : 2\			
		Range	I ZU% TO BU% (NOTEZ) I						Rang	- 4U% TO			/U% (70% (Note3)				
		Applicable Conn								_			0.54		NO 00	4.4		
			Cu						Curre	ent 🛕		AWG 30			WG 28	: IA		
		Voltage		250V AC/DC								AWG 22-26 : 2A			^			
				SPECIFICATIONS						NS.	I IS							
ITEM TEST METHOD REQUIREMENTS QT AT												LAT						
	CONSTRUCTION									ועטן	IAI							
General Examination Visually and by measuring instrument.										О	Го							
Mark		Timacion .	rmed visually.						Ac	According to drawing.					0	0		
ELECTRICAL CHARACTERISTICS																		
						or 100	00Hz)).			30	mΩ MAX.						П
Contact Resistance Millivolt Level Method			20mV MAX, 1mA (DC or 1000Hz).									· · · · · · · · · · · · · · · · · · ·					0	-
		esistance	500 V DC.								1.0	000 MΩ MII	V .					
																	0	-
Volta	ge Prod	of	650 V	AC for	1 min.						No	flashover	or breakdo	wn.				
																	0	
ME	CHAN	ICAL CHARAC	TER	ISTIC	S													
Mechanical Operation			30 tim	es inse	rtion an	d extra	ction.				1	Contact re	sistance: 3	30mΩ MA	Χ			
		(Sn Plating)									2	No damage	, crack or	looseness	of part	s.	0	-
Mech	nanical (Operation	50 tim	es inse	rtion an	d extra	ction.				1 _	①Contact resistance: 30mΩ MAX						
		(Au Plating)									2	②No damage, crack or looseness of parts.					0	-
			T4 1 1		- 4 * -	L 111	_	. c.	·			(Non-time Form 2000) MAY						
	_	_	It takes out and inserts with a conformity connector.								①Insertion Force: 38.0N MAX ②Extraction Force: 1.5N MIN							
force	;	(Sn Plating)									ELAGROCIOTI OTOG . 1.014 WILLY					"	-	
Matir	ng and i	inmating	It take	It takes out and inserts with a conformity connector.							or. (1)	①Insertion Force: 29.7N MAX					-	
Mating and unmating force (Au Plating)			it takes out and inserts with a conformity connector.							1 .	②Extraction Force: 1.5N MIN					0	_	
		, · · · · · · · · · · · · · · · · ·																
Vibra	ition		Frequency 10 to 55 Hz, single amplitude 0.75 mm,							ı, (1)	①No electrical discontinuity of 1 μ s.					0		
			at 10 cycles for 3 direction.							2	②No damage, crack or looseness of parts.							
Shock			Acceleration 490 m/s ² duration of pulse 11 ms at 3							t 3	Γ							
			times for 3 directions.													0	-	
			<u> </u>															
		IMENTAL CHA								.	1 ~	_					1	_
Dam	o Heat	(0)	Exposed at 40 \pm 2 $^{\circ}$ C , humidity 90 to 95 %, 96 h.								1.7	①Contact resistance: 30 mΩ MAX.					0	_
(Steady State)			(After leaving the room temperature for 1 to 2h.)									②Insulation resistance: 500MΩ MIN.						
Remarks						③No damage, crack or looseness of parts.												
		de the temperature	rising	by curr	ent.													
Note	2: No c	ondensing	_	-														
Note		y to the condition o	_		_		-			fore p	cb on	board, afte	pcb board	d , operati	ng temp	eratu	re and	
	num	idity range is applie	a tor ir	icerim s	corage	auring t	transp	porta	tion.									
								D	RAW	N	DE	SIGNED	CHECKE	D AF	PROVE	D	RELEA	SED
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							18.03.02		10	18.03.02 18.		03.02 18.03.02		20. 04.	-			
Unless otherwise specified, refer to IEC 60512.							18).UJ.l	ม ช.02 18		18.03.02 18.03.0		JZ 18.U3.U2 \		DEP	ソ		
NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST O: APPLICABLE TEST																		
PART NO.																		
	HIRC	SE KOREA CO.	"LTD.	,		SPEC	CIFIC	CAT	ION	SHE	ΕT	'		51K-6F	_2DC4	(005)	١	
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Rapid Change of	Temperature −55 $^{\circ}$ C \rightarrow +105 $^{\circ}$ C	①Contact resistance: 30 mΩ MAX.		
Temperature	Time 30min → 30min	②Insulation resistance: $1,000M\Omega$ MIN.	0	-
	Under 5 Cycles.	③No damage, crack or looseness of parts.		
	(The transferring time of the tank is 2 to 3 MIN)			
	(After leaving the room temperature for 1 to 2h.)			
Dry Heat	Exposed at 105±2 °C, 96h	①Contact resistance: 30 mΩ MAX.		
		②Insulation resistance: 1,000M Ω MIN.	0	-
		③No damage, crack or looseness of parts.		
Cold	Exposed at -55±3 °C, 96h	①Contact resistance: 30 mΩ MAX.		
		②Insulation resistance: 1,000M Ω MIN.	0	_
		③No damage, crack or looseness of parts.		
Resistance To Soldering	①Automatic soldering (flow)	No deformation of case of excessive looseness		
Heat	Soldered at solder temperature,	of the terminals.		
	260 $^{\circ}\text{C}$ for in immersion , duration, 5 s.			
	②Manual soldering		0	-
	Soldering iron temperature :270 °C,			
	Soldering time :3s.			
	No strength on contact.			
Solderability	Soldering temperature: 245 °C	New uniform coating of solder shall cover		
	Duration of immersion :soldering, for 5 sec.	minimum of 95 % of the surface Being	0	-
		immersed.		

NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST O: APPLICABLE TEST									
LUDOOF KODEA OO LED	ODEOJEJOA	TION OUEET	PART NO.						
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