	COUNT	DESCRIPTION O	F REVISION	ONS	BY	CHKD	DATE		COU	NT DI	ESCRIPT	ION OF RE	VISIONS	BY	CHKD	DA	TE
\triangle								<u> </u>									
<u> </u>																	
AFF	LICAL	Operating		- hh'(' to +10h'(' (Note1)							torage -10°C to +60°C					Note:	3)
RATING		Temperature Range Operating Humidity		I le							erature ge Humid	40% to 70% (Note3)					
		Range		Ra						Range							
		Applicable Con	nector	or DF51K-*(D)S-2C (###) V o						Volta	oltage			250V AC/DC			
		Applicable Cable	е						Curre	nt	AWG 28 : 1A AWG 26 : 1.5A						
		Insulation Diame	eter	·								AWG 24 : 2A					
						S	PECI	FIC	ATIC	ONS							
ITEM TEST METHOD REQUIREMENTS QT AT CONSTRUCTION															ΑT		
																0	I _
General Examination			Visually and by measuring instrument.								According to drawing.						0
Marki		041 0114 04		Confirmed visually.								<u> </u>					
ELECTRICAL CHARACTERISTICS														l	ī		
	act Res		20mV MAX, 1mA (DC or 1000Hz). 30 mΩ MAX.										o	_			
		el Method	<u> </u>														
-		ICAL CHARA	T			_										Ī	I
Mech	nanical (Operation	30 times insertion and extraction.								①Contact resistance: 30mΩ MAX					0	-
(Sn Plating))								②No damage, crack or looseness of parts.						
Mech	nanical (Operation	50 times insertion and extraction.								①Contact resistance: 30mΩ MAX					0	_
		(Au Plating								21	②No damage, crack or looseness of parts.						
Vibra	ition		Frequency 10 to 55 Hz, single amplitude 0.75 mm, at 10 cycles for 3 direction.								①No electrical discontinuity of 1 μ s.					0	_
Shoc	·k		Acceleration 490 m/s ² duration of pulse 11 ms at 3								②No damage, crack or looseness of parts.						
Circo			times for 3 directions.													0	_
	/IDO1	IMENITAL OU	ADAOT	EDIO	TIO												
		IMENTAL CH					: 4:4 00	+- 0E	W 06 I	- 100	O t t		0 O MA	v			
Damp Heat (Steady State)			Exposed at 40 \pm 2 $^{\circ}$ C , humidity 90 to 95 %, 96 h. (After leaving the room temperature for 1 to 2h.)								①Contact resistance: 30 mΩ MAX.					0	
											②No damage, crack or looseness of parts.						_
Rapid	Change	of	Temperature −55 °C→ +105 °C								①Contact resistance: 30 mΩ MAX.						
Temperature			Time 30min→ 30min Under 5 Cycles.								②No damage, crack or looseness of parts.						
			(The transferring time of the tank is 2 to 3 MIN)													0	-
			(After le	aving th	he roo	om temi	perature	for 1	to 2h.))							
(After leaving the room temperature for 1 to 2h.) Remarks															<u> </u>		
		de the temperatur ondensing	e rising by	/ currer	nt.												
	3: Apply	y to the condition	_		_		-		efore p	cb on b	oard, afte	r pcb board	l, operatir	ng temp	erature	and	
	hum	idity range is applie	ed for inte	rim sto	orage (during t	ransport	ation.									
								DRAV	/N	DES	SIGNED	CHECKE	D AF	PROVE	D I	RELEAS	SED
							J	J.S CHOI		J.S CHOI		S.M.LI	IM T.S KANG		g /	ENG	
								17.12.22		17	.12.22	17.12.2	12.22 17.12.22 (20. 02. 13 DEPT	
Unless otherwise specified, refer to IEC 60512.										''	17.12.22				- `	DEP	ソ
NOTI	NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST O: APPLICABLE TEST																
HIROSE KOREA CO.,LTD. SPECIF								TIO	N Sł	HEET	T PART NO. DF51K-2428SCFA (800)						
CODE	NO.(OL	_D)	DI	DRAWING NO. CODE NO.					NO.).						1 /	
CL				ELC4-611495							CL 6652-0042-9-800						<u>/</u> 1