APPLICA	BLE STAND	DARD									
OPERATING TEMPERATURE		RANGE	-35 °C TO +85 °C(NO	-35 °C TO ±85 °C(NOTE 1)   1°		RAGE IPERATURE RANGE		GE	-10°C TO +60 °C(NOTE 3)		
RATING	OPERATING HUMIDITY RANGE		40% TO + 80%(NOT	6 I() + 8()%(N() I F 2) I		ORAGE JMIDITY RANGE			40% TO + 70%(NOTE 3)		
	VOLTAGE		250V AC/DC		APPLICABLE CONNECTOR				DF1B-*(D)EP-2.5R(C)		
	CURRENT		0.5A/pin	APP		LICABLE CABLE			UL1007 : AWG 30		
			SPECI	IFIC/	ATIOI	NS					
	EM		TEST METHOD				F	REQUI	REMENTS	QT	АТ
	RUCTION	VICLIALI	V AND DV MEACHDING IN	CTDLIM	CNIT	A C C C I	DINO T		AVAUNIC		
MARKING		VISUALLY AND BY MEASURING INSTRUM CONFIRMED VISUALLY.			ENI.	NI. ACCONDING		TO DRAWING.		X	X
ELECTRIC CHARA					1						
		100 mA (DC OR 1000Hz).				30 mΩ MAX. X					_
MECHAN	IICAL CHA	RACTE	ERISTICS								
MECHANICAL OPERATION		50 TIMES INSERTIONS AND EXTRACTIONS.				<ol> <li>CONTACT RESISTANCE: 30 mΩ MAX.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>				X	_
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			TUDE	1 μs. ② NO DAMAGE, CRACK OR LOOSENESS				Х	_
SHOCK		490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				OF PARTS.  ① NO ELECTRICAL DISCONTINUITY OF X — 1 μs.					
						② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					
			ACTERISTICS		0 05:0	0				T 1/2	1
RAPID CHANGE OF TEMPERATURE		TEMPERATURE $-55 \rightarrow +5$ TO $+35 \rightarrow +85 \rightarrow +5$ TO $+35 ^{\circ}$ C TIME $30 \rightarrow 5$ MAX $\rightarrow 30 \rightarrow 5$ MAX mir UNDER 5 CYCLES.				② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				X	_
DAMP HEAT (STEADY ST	MP HEAT EXEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			<ol> <li>CONTACT RESISTANCE: 30 mΩ MAX.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>				Х	_
NOTE 2:NO NOTE 3:APF	ELUDING THE T	s. ED PROD	ATURE RISING BY CURREI		DESIG	NED			CHECKED	DA	TE
Δ											
							APPRO		SJ. OKAMURA	2021	
							CHECK		SZ. ONO KT. NUMATA	2021	
Unless otherwise specified, ref			fer to IEC 60512.				DRAV		NK. OOSHIMA	2021	
Note QT:Qualification Test AT:Assu			urance Test X:Applicable Test [			RAWING NO. ELC-081079-			ELC-081079-0	0-01	
HRS.	HRS SPECIFICATION SHEET				PART	NO. DF1B-30PCB			DF1B-30PCB		

CL0541-0689-8-00

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