APPLICA	BLE STAN	DARD			T					
RATING	VOLTAGE		250 V AC /DC CUF		CURRENT	RRENT 1		AWG20 : 5 A AWG22 : 3 A		
	OPERATING TEMPERATURE RANGE		-35 °C TO +85 °C(NO	TES 1)	STORAGE TEMPERATU	JRE RANG	SE SE	-10°C TO +60 °C(NOTE 3)		
	OPERATING HUMIDITY RANGE		40% TO + 80%(NOT	STORAGE	RAGE IIDITY RANGE		40% TO + 70%(NOTE 3			
APPLICABLE					APPLICABLE	BLE		DF1B-*S-2.5R		
			UL1007,1061 : 20-22	CONNECTO	INECTOR		DF1B-*DS-2.5RC DF1B-*(D)ES-2.5RC			
			SPEC	IFICAT	IONS					
ITEM			TEST METHOD			REQUIREMENTS			QT	АТ
	RUCTION	_								•
			UALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.				X
MARKING CONFIFE ELECTRIC CHARACTERI			RMED VISUALLY.							X
CONTACT RE					20 m) MAY			X	1
MILLIVOLT LEVEL METHOD			00 mA (DC OR 1000Hz).			30 mΩ MAX.				
MECHAN	NICAL CHA	RACTE	RISTICS							•
CONTACT INSERTION AND EXTRACTION		□0.635±0.002mm BY STEEL GAUGE.				INSERTION FORCE : 4.4 N MAX. EXTRACTION FORCE : 0.44 N MIN.				_
FORCE 30 TIM			TIMES INSERTIONS AND EXTRACTIONS.			NTACT F	TANCE: 30 mΩ MAX.	X	 _	
OPERATION					② NO	② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				
			FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			① NO ELECTRICAL DISCONTINUITY OF 1 μs.				_
						② NO DAMAGE, CRACK OR LOOSENESS				
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			MES OF	PARTS.				
ENVIRO	NMENTAL	CHARA	ACTERISTICS							
						① CONTACT RESISTANCE: 30 mΩ MAX. X -				
TEMPERATURE		TIME $30 \rightarrow 5 \rightarrow 30 \rightarrow 5 \min$ UNDER 5 CYCLES.				② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				
DAMP HEAT (STEADY ST		EXPOSE	EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			① CONTACT RESISTANCE: 30 mΩ MAX.				
(GIEADI GIATE)						② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				
	UDING THE TEN	MPERATURI	E RISING BY CURRENT							
NOTE 3:APPL			LONG TERM STORAGE FOR L				NTED (ON PCB,		
			ERATINGTEMPERATURE AND G TRANSPORTATION.	HUMIDITY R	ANGE IS APP	LIED				
COUNT DESCR		SCRIPTION	CRIPTION OF REVISIONS DESIG			SNED CHECKED			DA	ATE
1					. KUMAZAWA			SZ. ONO	201	
						APPRO	VED	KJ. KATAYOSE	2005	50105
Unless otherwise specified, re			efer to IEC 60512.			DESIGNED DESIGNED		TY. OMA	2005010	
								TS. KUMAZAWA	20050105	
Note QT:Q	ualification Te	st AT:As	surance Test X:Applicable Test		DRAWIN	PRAWING NO.		TS. KUMAZAWA 20050 ⁻¹ ELC4-020460-00		00105
ЖS					ART NO.			DF1B-2022SCF		
		ROSE ELECTRIC CO., LTD.			ODE NO.	CL	CL541-0223-1-00 🛕 1/			
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