COUNT	DESCRIPTION	DESCRIPTION OF REVISION			ONS BY CHKD DATE			COUNT	DESCRIPTION OF	REVISIONS	BY	CHKD	DAT	ľΕ
APPLICABLE STANDARD														
RATING	RE RANGE	-35	°C T	O +8	5 °C(NO	TE1		ERATURE RANGE -10 °C TO +6						
VOLTAGE		E		250 V AC CONN				DF1B-*S-2. 5				R		
CURRENT			3 A											
					SF	PECIFIC	CA	TIOI	NS					
l7			TES	T ME	THOD			REQUIREMENTS					ΑТ	
CONSTR	RUCTION			_										
GENERAL E								ACCORDING TO DRAWING.				×	×	
MARKING		CONFIRMED VISUALLY.										×	×	
ELECTRIC CHARACTERISTICS														
CONTACT F								30 mΩ MAX.				×	_	
INSULATION RESISTANCE		500 V DC.							1000 MΩ MIN.				×	_
VOLTAGE PROOF		650 V AC FOR 1 min.							NO FLASHOVER OR BREAKDOWN.					_
MECHAN	IICAL CHAI	RACTE	RIST	ICS										
MECHANICAL OPERATION		30 TIMES INSERTIONS AND EXTRACTIONS.							<ol> <li>CONTACT RESISTANCE: 30 mΩ MAX.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>				×	—
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.							<ol> <li>NO ELECTRICAL DISCONTINUITY OF 1 μs.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>				×	_
sноск		490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.							<ul><li>② CONTACT RESISTANCE: 30 mΩ MAX.</li><li>③ NO DAMAGE, CRACK OR LOOSENESS</li></ul>				×	
ENVIDO	ENVIRONMENTAL CHARACTERISTICS												<u> </u>	L
RAPID CHA						35→+85→	5 TC	35 °C	① CONTACT RE	ESISTANCE:	30 ms	2 MAX.	×	Г
TEMPERATURE									<ul> <li>② INSULATION RESISTANCE: 1000 MΩ MIN.</li> <li>③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ul>					
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 ∼ 95 %, 96 h.							<ol> <li>CONTACT RESISTANCE: 30 mΩ MAX.</li> <li>INSULATION RESISTANCE: 1000 MΩ MIN.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>					
RESISTANO SOLDERINO	1) AUTOMATIC SOLDERING (FLOW) SOLDER TEMPERATURE, 260 ℃ FOR IMMERSION, DURATION, 5 sec. 2) MANUAL SOLDERING SOLDERING IRON TEMPERATURE: 300 ℃, SOLDERING TIME: 3 sec. NO STRENGTH ON CONTACT.							NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.				×		
SOLDERAB	SOLDERED AT SOLDER TEMPERATURE, 235 °C FOR INSERTION DURATION, 5 s.							SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				×		
NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT.							CHECKED  J. Miggaller	ggaldi J. Gna 3,25 04.03.25						
Note QT:Qualification Test AT:Assurance Test ×:Applicable Test														
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