API	PLICAI	BLE STANI	DARD								
		OPERATING TEMPERATURE RANGE		45°C TO +125°C(NOTES 1) _{TEM}			RAGE PERATURE RANGE		-10°C TO + 60°C (NOTE2)		
R/	ATING	VOLTAGE		1 1500 40 1 1			PLICABLE NNECTOR		DF9#-*P-1V(6		
		CURRENT		0. 5A							
				SPEC	IFICA	TIONS	3				
		EM		TEST METHOD				REQUIREMENTS			АТ
	ONSTRUCTION		MICHALLY AND DY MEACHDING INCTRINSTIT							Х	T
GENERAL EXAMINATION MARKING			VISUALLY AND BY MEASURING INSTRUMENT. CONFIRMED VISUALLY.				ACCORDING TO DRAWING.				X
			CTERISTICS							Х	
		TACT RESISTANCE		100m A (DC OR 1000 Hz).				50mΩ MAX.			
INSULATION RESISTANCE			100V DC.				500MΩ MIN.				- -
VOLTAGE PROOF			250V AC FOR 1 min.			NO	NO FLASHOVER OR BREAKDOWN.				<u> </u>
MF	CHAN	IICAL CHA	RACT	ACTERISTICS)				
MECHANICAL OTT			100TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 50mΩ MAX.				
OPERATION							② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				_
VIBRATION			FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm. AT 2 h, FOR 3 DIRECTIONS.				 NO ELECTRICAL DISCONTINUITY OF 1μs. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 			X	_
			490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES				NO ELECTRICAL DISCONTINUITY OF 1µs. NO DAMAGE CRACK OR LOOSENESS OF PARTS X				
			FOR 3 DIRECTIONS.				② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				
DAD	ENVIRONMENTAL CHARACTERISTICS APID CHANGE OF										
	IPERAT		TIME 30→10 TO 15→ 30→10TO15min				② INSULATION RESISTANCE: 500 MΩ MIN.			X	_
DAM	AMP HEAT		UNDER 5 CYCLES. EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.				③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS. ① CONTACT RESISTANCE: 50mΩ MAX.				
	STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 II.			2 1	② INSULATION RESISTANCE: 500 MΩ MIN.				-
COR	DRROSION SALT MIST		EXPOSED IN 5% SALT WATER SPRAY FOR 48 h.			10 (③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS. ① CONTACT RESISTANCE: 50 mΩ MAX.			X	_
SULF	LPHUR DIOXIDE		EXPOSED IN 10 PPM FOR 96 h.				② NO HEAVY CORROSION. ① CONTACT RESISTANCE: 50 mΩ MAX.				
			(TEST STANDARD:JEIDA-39)				② NO HEAVY CORROSION.				_
HEAT RESISTANCE OF SOLDERING			[RECOMMENDED TEMPERATURE PROFILE] «SOLDERING AREA» MAX250°C, 220°C FOR 60 SECONDS MAX. «PREHEATING AREA» 150 TO 180°C 90∼120 SECONDS. MAXIMUM TWICE ACTION IS ALLOWED UNDER THE				NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.				_
			SAME CONDITION. [RECOMMENDED MANUAL SOLDELING CONDITION] SOLDERING IRON TEMPERATURE 380°C SOLDERING TIME: WITHIN 3 SECONDS.								
SOLDERABILITY			SOLDERING TEMPARATURE:245 ± 5°C DURATION OF IMMERSION: SOLDERING FOR 3SECONDS				A NEW UNIFORM COATING OF SOLDER SHALL COVER MINIMUM OF 95% OF THE SURFACE BEING IMMERSED.				-
NOT NOT APP	FE2:STO PLY OPE	RAGEIS DEFI RATION TEMI	NED AS L PERATUR	TURE RISE BY CURRENT. ONG-TERM STORAGE OF RE RANGE TO PRODUCTS	UNUSED MOUNTEI			POV	/ER SUPLLY.		
UNL	T T			IFIED , REFER TO JIS C 5402 .			NIED I				
COUI		T DE				DESIGNE			CHECKED	DA	
	ı		DIS-H-001224 AR.TAK			R.TAKAHAS	APPRO\		TS.MIYAZAKI TY.OMA	06.0	14.02
							CHEC		TY.OMA		4.02
							DESIG		HK.UMEHARA	04.0	
							DRA	ΛN	MY.NAKAMOTO	04.0	4.01
Note	e QT:Q	ualification Tes	t AT:Ass	surance Test X:Applicable Te	st	DRAV	WING NO.		ELC4-160019-	-13	
		91	PECIFI	ECIFICATION SHEET PART			D.		DF9B-*S-1V (69)		
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