APPLICA	BLE STAN	IDARD									
OPERATING TEMPERATUR		E RANGE -55°C TO 85°C (NO		TE 1)	1) STOR		JRE RANGE	-10°C TO 60°	С		
RATING	VOLTAGE		201/ 40/00			APPLICABLE CONNECTOR		DF40GB-48DP-0. 4	/ (**)		
	CURRENT		0. 3A								
	001		SPEC	IFIC.	ATIO	NS		<u> </u>			
	EM		TEST METHOD	11 10/	1110	110	DE	QUIREMENTS	QT	AT	
	UCTION	TEOT WETTOD					INL	QUINCIMENTO	Qı	171	
		VISUALLY AND BY MEASURING INSTRUMENT.				ACCO	RDING TO	DRAWING.	Х	Х	
MARKING		CONFIRMED VISUALLY.				1				X	
ELECTRIC CHARA		CTERISTICS				1			1		
CONTACT RESISTANCE		20mV AC OR LESS 1khz,1m A .				90mΩ MAX.				_	
INSULATION RESISTANCE		100V DC.				50MΩ MIN.				<u> </u>	
VOLTAGE PROOF		100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				1_	
	IICAL CIL		TDICTICC						X		
			ERISTICS INSERTIONS AND EXTRAC	TIONS		① COI	NTACT DEC	SISTANCE: 90mΩ MAX.	1	T	
MEGNANICAL OF EIGHTON		SOTIVIES INSERTIONS AND EXTRACTIONS.				② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				_	
VIBRATION		FREQUENCY 10 TO 55 TO 10 Hz,APPROX 5min, SINGLE AMPLITUDE 0.75 mm,10CYCLES, FOR 3 DIRECTIONS.				 NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 			Х	-	
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				 NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 			Х	-	
ENVIRO	NMENTAL	CHAR	ACTERISTICS						1		
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55 \rightarrow 5 TO 35 \rightarrow 85 \rightarrow 5 TO 35 °C TIME 30 \rightarrow 5 MAX \rightarrow 30 \rightarrow 5 MAX min UNDER 5 CYCLES.			 CONTACT RESISTANCE: 90mΩ MAX. INSULATION RESISTANCE: 50MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF 			Х	_		
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			PARTS. ① CONTACT RESISTANCE: 90mΩ MAX. ② INSULATION RESISTANCE: 25MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				_		
SULPHUR DIIOXIDE		EXPOSED IN 25 PPM FOR 96h,25°C,75%.				 CONTACT RESISTANCE: 180mΩ MAX. NO DAMAGE, CRACK OR LOOSENESS OF 				_	
						PARTS	Ď.		X	_	
HEAT RESISTANCE OF SOLDERING		RECOMMENDED TEMPERATURE PROFILE SOLDERING AREA MAX 250°C, 220°C FOR 60 SECONDS MAX. PREHEATING AREA 150 TO 180°C 90 TO 120SECONDS. MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION. RECOMMENDED MANUAL SOLDERING CONDITION SOLDERING IRON TEMPERATURE 350°C. SOLDERING TIME: WIHTIN 3 SECONDS.			NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.				_		
SOLDERABILITY		DURATIO	SOLDERING TEMPERATURE: 245±5°C DURATION OF IMMERSION: SOLDERING FOR 3 ± 0.5 SECONDS.			A NEW UNIFORM COATING OF SOLDER SHALL COVER MINIMUM OF 95% OF THE SURFACE BEING IMMERSED.			Х	-	
COUN	T D	ESCRIPTION	ON OF REVISIONS		DESIG	SNED		CHECKED	DA	TE	
Δ											
REMARKS NOTE1: INCL	JDE THE TEMF	ERATURE	RATURE RISING BY CURRENT				APPROVE CHECKE)7. 01)7. 01	
							DESIGNE	D SH. HOSODA		7. 01	
Unless oth	erwise speci	ed, refer to JIS C 5402, IEC 60512.					DRAWN	KR. AJITO	15. 0	7. 01	
Note QT:Q	surance Test X:Applicable T	est	D	RAWING NO.		ELC-349461-5	ELC-349461-58-01				
HS.		SPECIFICATION SHEET			PART NO.			0GB (1. 5) -48DS-0. 4V (58)			
HIR		OSE ELECTRIC CO., LTD.			CODE NO.		CL6	84–4194–3–58	◮	1/1	
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