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DESCRIPTION OF REVISIONS

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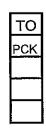
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**DESCRIPTION OF REVISIONS** 

APPLICA	BLE STANI	DARD	T	<u> </u>	<u>r</u>							
OPERATING TEMPERATUR			-55 °C TO 85 °C <sup>(1</sup>		TE		E EATURE RANGE ING HUMIDITY	-10 °C	-10 °C TO 6		0 °C <sup>(2)</sup>	
RATING	VOLTAGE		125 V AC				'ERA I NGE	ING HUMIDITY	40 % TO 80 °		%	
	CURRENT		0.5 A				STORAGE HUMIDITY RANGE		40	40 % TO 70 %		
	I		J	SPE	CIFIC	CATIO	NS					
	EM	TEST METHOD						REC	QUIREMEN	TS	QT	AT
CONSTRU	ICTION			···-	•••	- 737						
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT. ACCORDING TO DRAWING.								×	×	
MARKING		CONFIRMED VISUALLY.										×
ELECTRICAL CHARA		CTERISTICS										
CONTACT RESISTANCE		100 mA (DC OR 1000 Hz).						45 mΩ MAX .				
CONTACT RESISTANCE MILLIVOLT LEVEL METHOD		20 mV MAX, 1 mA(DC OR 1000Hz)						55 mΩ MAX.				
INSULATION RESISTANCE		250 V DC.						100 ΜΩ ΜΙΝ.				
VOLTAGE PROOF		300 V AC FOR 1 min.						NO FLASHOVER OR BREAKDOWN.				
MECHANI	CAL CHAR											
MECHANICAL OPERATION							2	<ul> <li>CONTACT RESISTANCE: 55 mΩ MAX.</li> <li>NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ul>				
VIBRATION		FREQUENCY 10 TO 55 Hz, AMPLITUDE: 1.52 mm, AT 2 h FOR 3 DIRECTION.						① NO ELECTRICAL DISCONTINUITY OF 1 μs. ② NO DAMAGE, CRACK AND LOOSENESS				
SHOCK		490 m/s <sup>2</sup> , DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.						OF PARTS.				
ENVIRONI	MENTAL CI	HARAC	TERISTICS				•					
DAMP HEAT		EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h. ① CONTACT RESISTANCE: 55 n								×		
(STEADY STATE) RAPID CHANGE OF								② INSULATION RESISTANCE: 100 MΩ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS				
TEMPERATURE		TIME $30 \rightarrow 10 \sim 15 \rightarrow 30 \rightarrow 10 \sim 15 \text{ min}$ UNDER 5 CYCLES.						OF PARTS.				
CORROSION SALT MIST		48 h.					1~	① CONTACT RESISTANCE: $55 \text{ m}\Omega$ MAX. ② NO HEAVY CORROSION.				
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA-38)									×	
RESISTANCE TO SOLDERING HEAT		1) SOLDER BATH:SOLDER TEMPERATURE, 260±5°C FOR IMMERSION,DURATION,10±1s. 2) SOLDERING IRONS: 360°C FOR 5 s.						NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINAL.				
		2) SOLDERING INONS . SOUC FOR 5 8.										
SOLDRABILITY							SH	A NEW UNIFORM COATING OF SOLDER SHALL OVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				
REMARKS		<u> </u>	DRAWN					DESIGNED	CHECKED	APPROVED	RELE/	ASED
1)TEMPERATI 2)THIS STORA	AGE INDICATES	DED WHEN ENERGIZED. A LONG-TERM STORAGE STATE T BEFORE THE BOARD MOUNTED.			I.OKAYA		71 0 10			<b></b>		
Unless otherwise specified, refer to MIL-STD-1344.							04.06.09	04.06.09	04.06.09			
Note QT:Qu	ualification Tes	t AT:As	surance Test	×:Applica	ble Test			IDADT 1	10			
	HIROSE EL			SPEC	IFICA	TION		ΓA		-1. 27DSAL	. (71)	)
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