

SPECIFICATIO					
DGKD/JS-PB-002			B / 2		
5.4	PRACTICAL TEMPERATURE RANGE	-16℃～+60℃			
5.5	STANDARD ATMOSPHERIC CONDITIONS	UNLESS OTHERWISE SPECIFIED.THE STANDARD RANGE OF ATMOSPHERIC CONDITIONS FOR MAKING MEASUREMENTS AND TESTS ARE AS FOLLOWS: 1.AMBIENT TEMPERATURE: 5℃ TO 35℃ 2.RELATIVE HUMIDITY: 45% TO 85% 3.AIR PRESSURE: 86Kpa TO 106Kpa			
6. ENDURANCE CHARACTERISTICS					
ITEM		ITEM		ITEM	
6.1	MECHANICAL-LIFE TEST	SWITCH SHALL BE SUBJECTED TO 10,000 CYCLES AT A SPEED OF 15～25 PER MINUTE WITHOUT LOAD.		1. CONTACT RESISTANCE: ≤200mΩ 2. INSULATION RESISTANCE: ≥50MΩ 3. UNDER A VOLTAGE 500V AC (50Hz) WITHOUT DESTROYING AND LOSSING. 4. OPERATING FORCE ±50% SPEC. 5. NO DEFORMATION AND LOOSENESS	
6.2	SOLDERABILITY TEST	THE TOP OF THE TERMINALS SHALL BE DIPPED 2mm IN THE SOLDER BATH OF 240±5℃ FOR 3±0.5 SECONDS.		THE AREA OF SOLDERABILITY SHOULD BE OVER 75%.	
6.3	RESISTANCE TO SOLDERING HEAT TEST	SOLDER BATH METHOD: SOLDER TEMPERATURE 250±5℃ IMMERSION TIME 3±0.5 SEC IMMERSION DEPTH UP TO THE SURFACE OF THE BOARD THICKNESS OF PRINTED WIRING BOARD 1.6mm DIMENSIONS OF COMPONENT HOLES IN THE PRINTED WIRING BOARD SHALL BEING ACCORDANCE WITH THOSE SPECIFIED IN THIS SPECIFICATION.		WITHOUT DEFORMATION OF CASE OR EXCESSIVE LOOSENESS OF TEMINALS. ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED.	
6.4	COLD TEST	THE SWITCH SHALL BE STORED AT A TEMPERATURE OF -25±3℃ FOR 48 HOURS. AND THEN IT SHALL BE SUBJECTED TO THE CONTROLLED RECOVERY CONDITIONS FOR 1 HOUR AFTER WHICH MEASURE MENT SHALL BE MADE.		THERE SHALL BE NO DEFORMATION OR CRACKS IN MOLDED PART.	