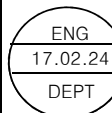


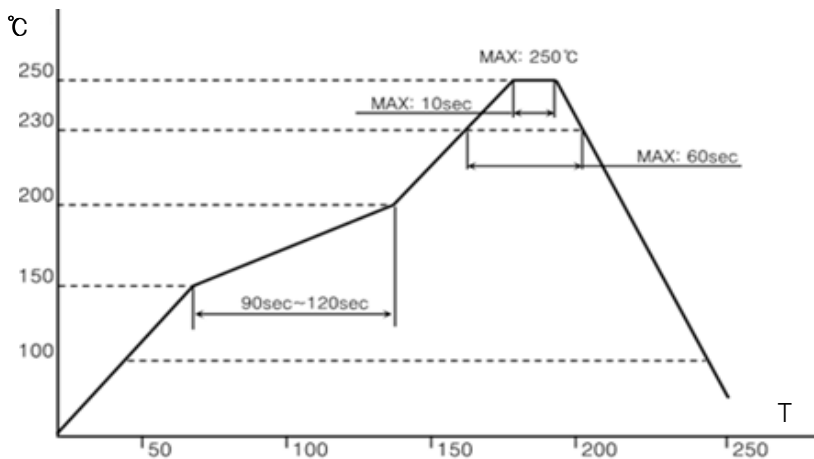
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	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△						△					
△						△					
APPLICABLE STANDARD											
RATING	OPERATING TEMPERATURE RANGE		-30℃ ~ +85℃(NOTE1)			STORAGE TEMPERATURE RANGE		-30℃ ~ +85℃			
	VOLTAGE		AC 10 V MAX			OPERATING OR STORAGE HUMIDITY RANGE		95% MAXIMUM (NON-CONDENSING)			
	CURRENT		0.5A								
SPECIFICATIONS											
ITEM		TEST METHOD				REQUIREMENTS			QT	AT	
CONSTRUCTION											
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT				ACCORDING TO DRAWING			X	X	
MARKING		CONFIRMED VISUALLY							X	X	
ELECTRICAL CHARACTERISTICS											
CONTACT RESISTANCE		OPEN VOLTAGE 20 mV AC MAX				INITIALLY 100mΩ MAXIMUM(NOTE 2) (CONTACT & DETECT)			X	-	
MILLIVOLT LEVEL METHOD IEC60512-2-1		TEST CURRENT 1mA									
INSULATION RESISTANCE IEC60512-3		MEASURE WITHIN 1 MINUTE AFTER APPLYING 500V DC				INITIALLY 1000MΩ MINIMUM (CONTACT & DETECT)			X	-	
VOLTAGE PROOF IEC60512-3-1		500Vrms AC IS APPLIED FOR 1 MINUTE				① NO FLASHOVER OR BREAKDOWN ② CURRENT LEAKAGE 1mA MAXIMUM (CONTACT & DETECT)			X	X	
MECHANICAL CHARACTERISTICS											
CARD INSERTION FORCE		MEASURED BY APPLICABLE CARD				1N TO 7N (NOTE3)			X	-	
CARD EJECTION FORCE		AT 25±3mm/min									
MECHANICAL OPERATION [OFFICE ENVIRONMENT] EIA364B class 1.1		※ NANO SIM CARD - 5,000 TIMES INSERTION AND WITHDRAWAL SHALL BE MADE AT THE CYCLE RATE LESS THAN 10 CYCLES PER 1MINUTE ※ Micro SD CARD - 10,000 TIMES INSERTION AND WITHDRAWAL SHALL BE MADE AT THE CYCLE RATE LESS THAN 10 CYCLES PER 1MINUTE ※NOTE : AFTER EACH 10 CYCLES STOP THE INSERTION AND REST THE CONNECTOR FOR 5 TO 10 MINUTES. - CARD SURFACE SHALL BE CLEANED BY AIR BLOW: AT EACH 100 CYCLES INTERVAL(10 TIMES) FROM START TO 1,000 CYCLES. AT EACH 1,000 CYCLES INTERVAL(9 TIMES) FROM 1,001 CYCLES TO 10,000CYCLES.				① CONTACT RESISTANCE : AFTER TEST 50mΩ MAXIMUM CHANGE ② NO MECHANICAL DAMAGE SHALL OCCUR ON THE PARTS.			X	-	
VIBRATION AND HIGH FREQUENCY IEC60512-4-6d		FREQUENCY 10 TO 55 TO 10 Hz/min, SINGLE AMPLITUDE 0.75mm FOR 4h IN 3 DIRECTIONS, TOTAL 12h				① NO ELECTRICAL DISCONTINUITY OF 1us ② NO MECHANICAL DAMAGE SHALL OCCUR ON THE PARTS.			X	-	
SHOCK IEC60512-4-6c		ACCELERATION 490m/s ² STANDARD HOLDING TIME 11ms, SEMI-SINE WAVE FOR 3 TIMES IN 3 DIRECTIONS, TOTAL 18 TIMES.				③ CONTACT RESISTANCE : AFTER TEST 50mΩ MAXIMUM CHANGE			X	-	
REFERENCE DRAWING											
REMARKS		CONDITIONS FOR TESTING				DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
(NOTE 1) : INCLUDE THE TEMPERATURE RISE BY CURRENT (NOTE 2) : CONTACT RESISTANCE INCLUDES CONDUCTOR RESISTANCE UNLESS OTHERWISE SPECIFIED. THE TEST SHOULD BE DONE UNDER TEMP 15 TO 35℃. AIR PRESSURE 86 TO 106kPa, RELSLATIVE HUMIDITY 25 TO 85%. (NOTE 3) : IT MAY BE CHANGED ACCORDING TO THE TRAY/CARD MATERIAL AND DIMENSIONS.						J.Y.JUNG 16.08.08	J.Y.JUNG 16.08.08	B.H.AN 16.08.08	H.C.SONG 16.08.08		
NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST X: APPLICABLE TEST											
HIROSE KOREA CO.,LTD.		SPECIFICATION SHEET				PART NO. KP15B-6S-SF (800)					
CODE NO.(OLD) CL		DRAWING NO. ELC4-631968				CODE NO. CL 6538-0005-8-800				1 / 2	

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SPECIFICATIONS				
ITEM	TEST METHOD	REQUIREMENTS	QT	AT
ENVIRONMENTAL CHARACTERISTICS				
RAPID CHANGE OF TEMPERATURE IEC60512-6-11d	5 CYCLES (1CYCLE = 1HOUR)WITH CARD MATED CONDITION TEMPERATURE : -55℃ TO +85℃	① CONTACT RESISTANCE : AFTER TEST 50mΩ MAXIMUM CHANGE ② INSULATION RESISTANCE : AFTER TEST 100MΩ MINIMUM ③ NO MECHANICAL DAMAGE OR HEAVY CORROSION SHALL OCCUR ON THE PARTS. BEFORE & AFTER REFLOW 0.1mm MAX. NO MECHANICAL DAMAGE OR HEAVY CORROSION SHALL OCCUR ON THE PARTS.	X	-
DRY HEAT IEC60068-2-2Bb	EXPOSED AT 85℃ FOR 96 HOURS WITH CARD MATED CONDITION		X	-
COLD IEC60068-2-Ab	EXPOSED AT -40℃ FOR 96 HOURS WITH CARD MATED CONDITION		X	-
DAMP HEAT STEADY STATE IEC60512-6-11c	EXPOSED AT 40℃, 90% TO 95%RH, 96 HOURS WITH CARD MATED CONDITION		X	-
CORROSION SALT MIST	EXPOSED AT 35±2℃, 5% SALT WATER SPRAY FOR 48Hr		X	-
RECOMMENDED TEMPERATURE PROFILE	SEE THE FOLLOWING CONDITION, NUMBER OF CYCLE 1 TIME (NOTE4)		X	-

(NOTE4)



REFERENCE DRAWING

NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST X: APPLICABLE TEST

HIROSE KOREA CO.,LTD.		SPECIFICATION SHEET		PART NO. KP15B-6S-SF (800)	
CODE NO.(OLD) CL	DRAWING NO. ELC4-631968	CODE NO.	CL 6538-0005-8-800		2 2