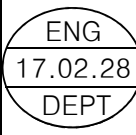


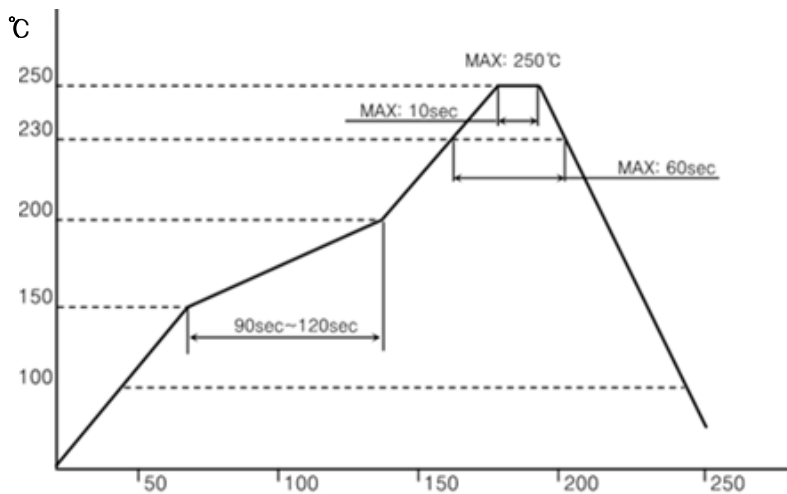
	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△	3	RE-5-1589	N.J.W	A.B.H	17.02.27	△					
△						△					
<b>APPLICABLE STANDARD</b>											
RATING	OPERATING TEMPERATURE RANGE		-30℃ ~ +85℃ (NOTE1)			STORAGE TEMPERATURE RANGE		-40℃ ~ +85℃			
	VOLTAGE		AC 10V MAX			OPERATING OR STORAGE HUMIDITY RANGE		95% MAXIMUM (NON-CONDENSING)			
	CURRENT		0.5A								
<b>SPECIFICATIONS</b>											
ITEM		TEST METHOD				REQUIREMENTS			QT	AT	
<b>CONSTRUCTION</b>											
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT				ACCORDING TO DRAWING			X	X	
MARKING		CONFIRMED VISUALLY							X	X	
<b>ELECTRICAL CHARACTERISTICS</b>											
CONTACT RESISTANCE		OPEN VOLTAGE 20 mV AC MAX				INITIALLY 100mΩ MAXIMUM (NOTE 2)			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			X	-	
VOLTAGE PROOF IEC60512-3-1		500Vrms AC IS APPLIED FOR 1 MINUTE				① NO FLASHOVER OR BREAKDOWN ② CURRENT LEAKAGE 1mA MAXIMUM			X	X	
<b>MECHANICAL CHARACTERISTICS</b>											
CARD INSERTION FORCE		MEASURED BY APPLICABLE CARD AT 25±3mm/min				1N TO 7 N			X	-	
CARD EJECTION FORCE											
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  - 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(4 TIMES) FROM 1,001 CYCLES TO 5,000CYCLES.				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 <sup>2</sup> 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	-	
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, RESLATIVE HUMIDITY 25 TO 85%.						M.J.CHEON 15.05.18	M.J.CHEON 15.05.18	M.J.CHEON 15.05.18	H.C.SONG 15.05.18		
NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST X: APPLICABLE TEST											
HIROSE KOREA CO.,LTD.				SPECIFICATION SHEET				PART NO. KP13C-6S-SF(800)			
CODE NO.(OLD) CL		DRAWING NO. ELC4-631874			CODE NO. CL 6530-0007-2-800			1 2			

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SPECIFICATIONS				
ITEM	TEST METHOD	REQUIREMENTS	QT	AT
<b>ENVIRONMENTAL CHARACTERISTICS</b>				
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.	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 (NOTE 3)		BEFORE & AFTER REFLOW 0.1mm MAX. NO MECHANICAL DAMAGE OR HEAVY CORROSION SHALL OCCUR ON THE PARTS.	X

(NOTE 3)

SEE THE FOLLOWING CONDITION.



PEAK 250℃ 10sec 1times

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

HIROSE KOREA CO.,LTD.		SPECIFICATION SHEET		PART NO. KP13C-6S-SF(800)	
CODE NO.(OLD) CL	DRAWING NO. ELC4-631874	CODE NO. CL 6530-0007-2-800	2 / 2		