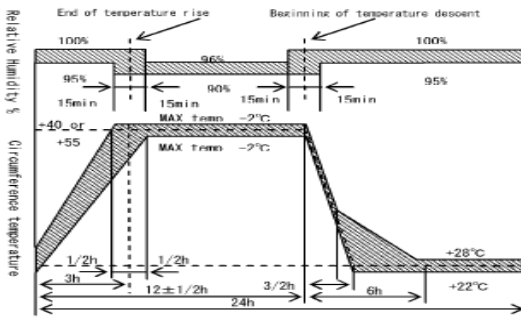
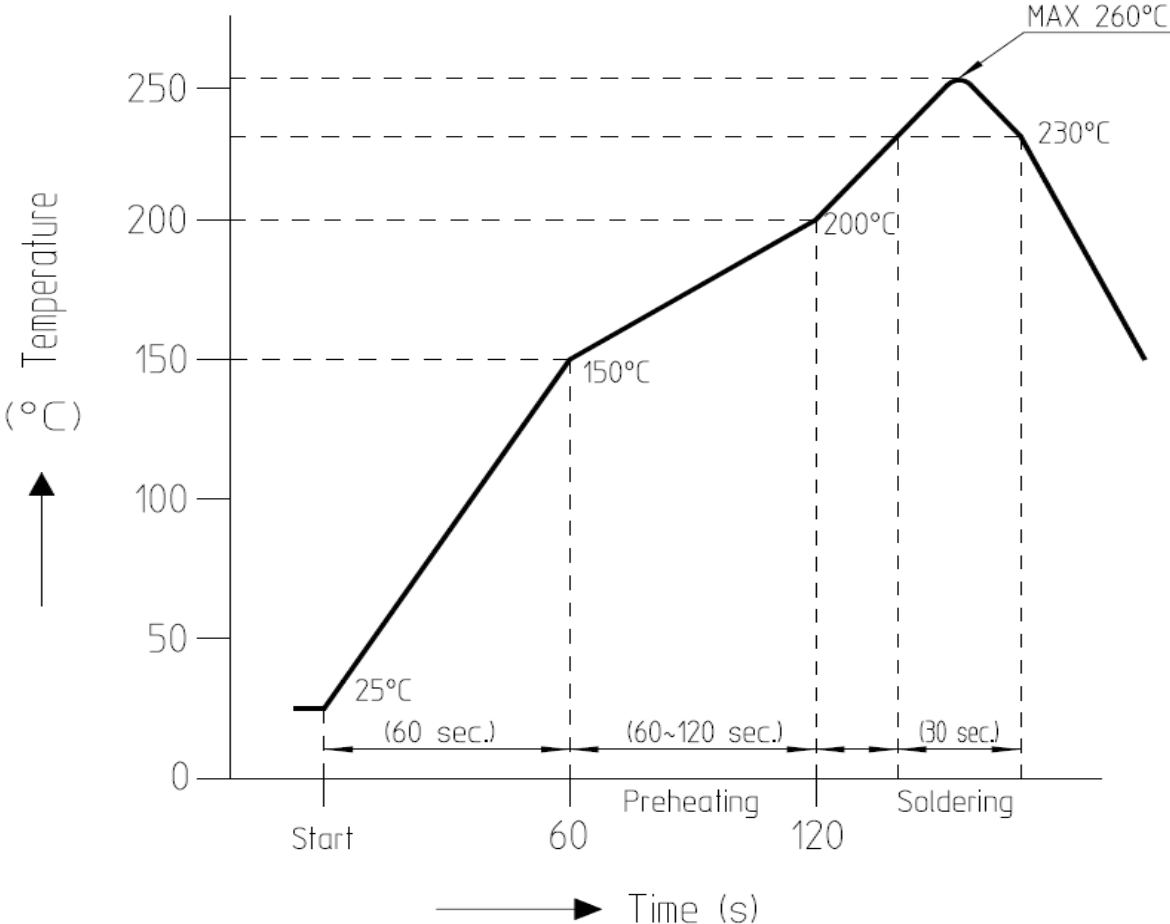


	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
	2	RE-5-1567	N.J.W	S.H.C	17.02.06		2	RE-5-2221	K.C.J	A.B.H	19.06.24
	9	RE-5-1840	K.C.J	A.B.H	17.12.12		2	RE-5-2935	K.C.J	A.B.H	23.01.11
APPLICABLE STANDARD											
RATING	OPERATING TEMPERATURE RANGE		-40℃ ~ 85℃ (NOTE1)			STORAGE TEMPERATURE RANGE		-10℃ TO 60℃ (WITH PACKING)			
	VOLTAGE		AC 10V			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										X	X
ELECTRICAL CHARACTERISTICS											
CONTACT RESISTANCE MILLIVOLT LEVEL METHOD IEC60512-2-1		OPEN VOLTAGE 20 mV AC MAX TEST CURRENT 1mA				INITIALLY 100mΩ MAXIMUM (NOTE2)				X	-
INSULATION RESISTANCE IEC60512-3-1		MEASURE WITHIN 1 MINUTE AFTER APPLYING 500V DC				INITIALLY 1000MΩ MINIMUM				X	-
VOLTAGE PROOF IEC60512-4-1		500Vrms AC IS APPLIED FOR 1 MINUTE				① NO FLASHOVER OR BREAKDOWN ② CURRENT LEAKAGE 1mA MAXIMUM				X	X
MECHANICAL CHARACTERISTICS											
MECHANICAL OPERATION [OFFICE ENVIRONMENT] EIA364B class 1.1		5,000 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(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	-
CARD INSERTION FORCE		MEASURED BY APPLICABLE CARD AT 25±3mm/min				3 TO 7N (NOTE3)				X	-
CARD EJECTION FORCE											
VIBRATION AND HIGH FREQUENCY IEC60512-6-4		FREQUENCY 10 TO 55 TO 10 Hz/min, SINGLE AMPLITUDE 0.75mm FOR 2h IN X,Y,Z 3 DIRECTIONS, TOTAL 6h				① NO ELECTRICAL DISCONTINUITY OF 1us ② NO MECHANICAL DAMAGE SHALL OCCUR ON THE PARTS. ③ CONTACT RESISTANCE AFTER TEST 50mΩ MAXIMUM CHANGE				X	-
SHOCK IEC60512-6-3		ACCELERATION 490m/s2 STANDARD HOLDING TIME 11ms, SEMI-SINE WAVE FOR 3 TIMES IN 3 DIRECTIONS, TOTAL 18 TIMES.								X	-
REFERENCE DRAWING											
REMARKS (NOTE1) : INCLUDE THE TEMPERATURE RISE BY CURRENT (NOTE2) : 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%. (NOTE3) : IT MAY BE CHANGED ACCORDING TO THE TRAY/CARD MATERIAL AND DIMENSIONS.					DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED		
					C.K.KIM 14.06.30	C.K.KIM 14.06.30	C.K.KIM 14.06.30	H.C.SONG 14.06.30	<div>ENG 23.01.11 DEPT</div>		
NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST X: APPLICABLE TEST											
HIROSE KOREA CO.,LTD.					SPECIFICATION SHEET				PART NO. KP13B-SF-PEJ(800)		
CODE NO.(OLD) CL			DRAWING NO. ELC4-631768				CODE NO. CL 6530-0002-9-800				1 2

SPECIFICATIONS										
ITEM		TEST METHOD		REQUIREMENTS						
ENVIRONMENTAL CHARACTERISTICS										
<div>DAMP HEAT CYCLE IEC60512-11-12</div> <div>②</div>		<div>10 CYCLES(1CYCLE=24HOURS)WITH CONNECTORS ENGAGED.</div> <div></div>		<div>① CONTACT RESISTANCE : AFTER TEST 50mΩ MAXIMUM CHANGE</div> <div>② INSULATION RESISTANCE : AFTER TEST 100MΩ MINIMUM</div> <div>③ NO MECHANICAL DAMAGE OR HEAVY CORROSION SHALL OCCUR ON THE PARTS.</div>		X	-			
						RAPID CHANGE OF TEMPERATURE IEC60512-11-4		②	X	-
						DRY HEAT IEC60512-11-9		②	X	-
						COLD IEC60512-11-10		②	X	-
						DAMP HEAT STEADY STATE IEC60512-11-3		②	X	-
						HYDROGEN SULPHIDE JEIDA 38			X	-
						CORROSION SALT MIST IEC60068-2-11			X	-
RECOMMENDED TEMPERATURE PROFILE		SEE THE FOLLOWING CONDITION, NUMBER OF CYCLE 1 TIME (NOTE4)		NO MECHANICAL DAMAGE OR HEAVY CORROSION SHALL OCCUR ON THE PARTS.		③	X	-		
(NOTE4)										
<div></div>										
REFERENCE DRAWING										
NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST X: APPLICABLE TEST										
HIROSE KOREA CO.,LTD.		SPECIFICATION SHEET		PART NO. KP13B-SF-PEJ(800)						
CODE NO.(OLD)		DRAWING NO.		CODE NO.						
				2/						

