












	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
	9	RE-5-1840	Y.K.G	A.B.H	17.12.12		1	RE-5-2840	P.S.H	A.B.H	22.07.18
	1	RE-5-2373	P.J.H	A.B.H	20.04.24						
APPLICABLE STANDARD											
RATING	OPERATING TEMPERATURE RANGE		-30℃ ~ 85℃ (NOTE1)			STORAGE TEMPERATURE RANGE		-40℃ ~ 85℃ -5℃ TO 85℃(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±				10N MAXIMUM (NOTE3)				X	-
CARD EJECTION FORCE		3mm/min 									
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				X	-
SHOCK IEC60512-6-3		 ACCELERATION 490m/s2 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 (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		
					K.G.YANG 17.01.13	K.G.YANG 17.01.13	B.H.AN 17.01.13	H.C.SONG 17.01.13			
NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST X: APPLICABLE TEST											
HIROSE KOREA CO.,LTD.			SPECIFICATION SHEET				PART NO. KP10BJ-8S-SF(800)				
CODE NO.(OLD) CL		DRAWING NO. ELC3-632170				CODE NO. CL 6519-0021-6-800					

SPECIFICATIONS					
ITEM	TEST METHOD		REQUIREMENTS	QT	AT
ENVIRONMENTAL CHARACTERISTICS					
DAMP HEAT CYCLE IEC60512-11-12	<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	5 CYCLES(1CYCLE=1HOUR) WITH CARD MATED CONDITION (TEMPERATURE : -55°C TO 85°C , RELOCATION TIME TO CHAMBER : WHITIN 5MIN)			X	-
DRY HEAT IEC60512-11-9	EXPOSED AT 85°C FOR 96 HOURS WITH CONNECTORS ENGAGED			X	-
COLD IEC60512-11-10	EXPOSED AT -40°C FOR 96 HOURS WITH CONNECTOR ENGAGED			X	-
CORROSION SALT MIST IEC60068-2-11	EXPOSED AT 35±2°C, 5% SALT WATER SPRAY FOR 48Hr			X	-
RECOMMENDED TEMPERATURE PROFILE	SEE THE FOLLOWING CONDITION, NUMBER OF CYCLE 1 TIMES (NOTE4)		NO MECHANICAL DAMAGE OR HEAVY CORROSION SHALL OCCUR ON THE PARTS.	X	-
(NOTE4)					
<div></div>					
REFERENCE DRAWING					
NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST X: APPLICABLE TEST					
HIROSE KOREA CO.,LTD.		SPECIFICATION SHEET		PART NO. KP10BJ-8S-SF(800)	
CODE NO.(OLD) CL		DRAWING NO. ELC3-632170		CODE NO. CL 6519-0021-6-800	
				2/2	