



PC Board layout example
Component Side Shown

X3		ADD NEW P/N	ROCK	081612
X1		MODIFY DRAWING	ROCK	091011
X1		UPDATE DRAWING	DORIS	072711
X1		ADD NEW P/N	ROCK	111710
X1		ADD NEW P/N	YANG	050510
X0	0069000	NEW DESIGN	YANG	010410
MARK	ECN-NO.	REVISION RECORD	DRAWN	DATE

PORTS	N	A±0.25	B±0.25	C±0.05
2x8	7	113.82	130.95	113.82
2x6	5	81.30	98.43	81.30
2x4	3	48.78	65.91	48.78
2x3	2	32.52	49.45	32.52
2x2	1	16.26	33.39	16.26

UNIT	mm	Projection		Secom International Enterprise Co., Ltd.			
TOLERANCES				TITLE			
x.x = ±0.2		x' ± 5'		2xN Stack RJ45 Jack Connector W/ LED's, W/O Transformer			
x.xx = ±0.15		.x ° ±					
x.xxx = ±0.10		.xx ° ±					
DRAWN	Kevin	DATE	2010/1/4	PART NO. JAKR S3Jxx 015 xx			
SCALE	1/1	SIZE	A4	SHEET	1/2	REV	A5

RoHS

THIS IS A RoHS COMPLIANT COMPONENT/ PRODUCT.

NOTES:

ELECTRICAL:

- 1. VOLTAGE RATING : 125 VAC.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 50 MILLIOHMS MAX.
- 4. INSULATION RESISTANCE: 1000 MEGOHMS MIN. @ 500 VDC.
- 5. DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.

MECHANICAL:

- 1. HOUSING MATERIAL : GLASS FILLED POLYESTER OR HIGH TEMP. UL94V-0.
- 2. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm
- 3. PLATING : 1: CONTACT AREA- SELECTIVE GOLD PLATING.
2: TAILS-PLATED TIN OVER NICKEL.
GOLD PLATING OVER NICKEL.
- 4. OPERATING LIFE : 750 CYCLES MIN.
- 5. PCB RETENTION PRE-SOLDER : 1 LB MIN.
- 6. PCB RETENTION POST-SOLDER: 10 LBS MIN.
- 7. LED SIZE : 3.2*2.0*4.0*P=2.29mm

ENVIRONMENTAL:

- 1. STORAGE : -40°C TO +85°C.
- 2. OPERATION: -40°C TO +85°C.

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

P/N. : JAKR-S3JXX-015-XX

B-2*2 C-2*3
D-2*4 E-2*5
F-2*6 H-2*8

1- 3u" 2- 6u"
3-15u" 4-30u"
5-50u"

- 1-LED1:GREEN, LED2:GREEN POLYESTER W/EMI TAB. W/O TIN PLATING
- 2-LED1:GREEN, LED2:YELLOW POLYESTER W/EMI TAB. W/O TIN PLATING
- 3-LED1:GREEN, LED2:GREEN HIGH TEMP. W/EMI TAB. W/O TIN PLATING
- 4-LED1:GREEN, LED2:YELLOW HIGH TEMP. W/EMI TAB. W/O TIN PLATING
- 5-LED1:YELLOW, LED2:GREEN HIGH TEMP. W/EMI TAB. W/O TIN PLATING
- 6-LED1:GREEN, LED2:GREEN POLYESTER PEG W/TIN PLATING
- 7-LED1:G/Y, LED2:G/Y POLYESTER W/EMI TAB. W/O TIN PLATING
- 8-LED1:G/Y, LED2:G/Y POLYESTER W/EMI TAB. W/TIN PLATING
- 9-LED1:G/Y, LED2:GREEN HIGH TEMP. W/EMI TAB. W/O TIN PLATING
- 10-LED1:GREEN, LED2:G/Y POLYESTER. W/EMI TAB. W/O TIN PLATING
- 11-LED1:G/Y, LED2:GREEN POLYESTER. W/EMI TAB. W/O TIN PLATING
- 12-LED1:RED, LED2:RED POLYESTER. W/EMI TAB. W/O TIN PLATING
- 13-LED1:YELLOW, LED2:GREEN POLYESTER. W/EMI TAB. W/O TIN PLATING
- 14-LED1:GREEN, LED2:ORANGE(Lens: White Diffused) POLYESTER. W/EMI TAB. W/O TIN PLATING
- 15-LED1:GREEN, LED2:ORANGE(Lens: Orange Diffused) POLYESTER. W/EMI TAB. W/O TIN PLATING
- 16-LED1:RED, LED2:GREEN HIGH TEMP W/EMI TAB.W/O TIN PLATING
- 17-LED1:G/Y, LED2:G/Y HIGH TEMP W/EMI TAB. W/O TIN PLATING
- 18-LED1:G/Y, LED2:G/Y HIGH TEMP W/EMI TAB. W/ TIN PLATING
- 19-LED1:G/R, LED2:Y/G POLYESTER W/EMI TAB. W/O TIN PLATING
- 20-LED1:GREEN, LED2:RED HIGH TEMP. W/EMI TAB. W/O TIN PLATING
- 21-LED1:GREEN, LED2:YELLOW POLYESTER W/O EMI TAB. W/O TIN PLATING
- 22-LED1:GREEN, LED2:G/Y HIGH TEMP. W/EMI TAB. W/O TIN PLATING

LED DISPLAY

PART NO.	LED1	LED2
3JXX-015-01 3JXX-015-03 3JXX-015-06	GREEN 	GREEN
3JXX-015-02 3JXX-015-04 3JXX-015-21	GREEN 	YELLOW
3JXX-015-05 3JXX-015-13	YELLOW 	GREEN
3JXX-015-07 3JXX-015-08 3JXX-015-17 3JXX-015-18	 GREEN YELLOW	 GREEN YELLOW
3JXX-015-09 3JXX-015-11	 GREEN YELLOW	GREEN
3JXX-015-10 3JXX-015-22	GREEN 	 GREEN YELLOW
3JXX-015-12	RED 	RED
3JXX-015-14 3JXX-015-15	GREEN 	ORANGE
3JXX-015-16	RED 	GREEN
3JXX-015-19	 GREEN RED	 YELLOW GREEN
3JXX-015-20	RED 	GREEN

	X 2	ADD NEW P/N	ROCK	081612
	X 1	MODIFY DRAWING	ROCK	091011
	X 1	UPDATE DRAWING	DORIS	072711
	X 1	ADD NEW P/N	ROCK	111710
	X 1	ADD NEW P/N	YANG	050510
	X 0	NEW DESIGN	YANG	010410
MARK	ECN-NO.	REVISION RECORD	DRAWN	DATE

UNIT	mm	Projection	Second International Enterprise Co., Ltd.	
TOLERANCES			TITLE	
x.x = ±0.2	x" ± 5"		ZxN Stack RJ45 Jack Connector W/ LEDs, W/O Transformer	
x.xx = ±0.15	.x * ±			
x.xxx = ±0.10	.xx ° ±			
DRAWN	Kevin	DATE	PART NO. JAKR-S3Jxx-015-xx	
SCALE	1/1	SIZE	A4	SHEET 2/2 REV A5