

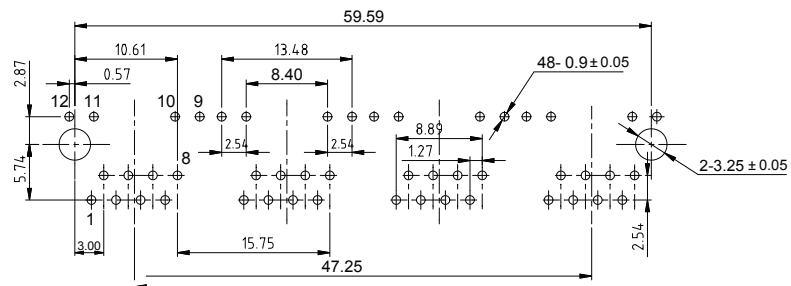
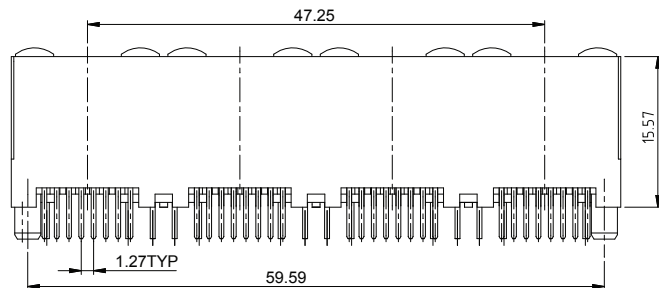
LED

FORWARD DC CURRENT: 2mA

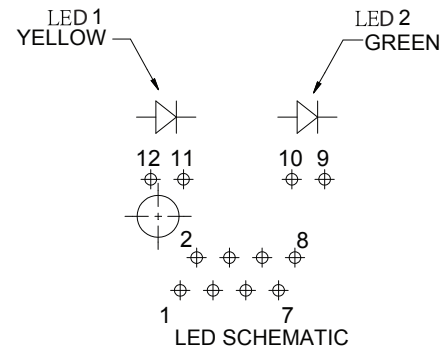
FORWARD VOLTAGE: 1.8 V Typical

REVERSE VOLTAGE: 5 V Min.

POWER DISSIPATION: Green=24 mW; Yellow=36 mW



PCB LAYOUT/TOP VIEW



LED OPTION TABLE:

OPTION	FORWARD	REVERSE
G	GREEN	-----
Y	YELLOW	-----
R	RED	-----
1	GREEN	ORANGE
2	YELLOW	ORANGE
3	GREEN	RED
4	YELLOW	RED
5	GREEN	YELLOW
6	YELLOW	GREEN
7	RED	GREEN
8	RED	YELLOW

ELECTRICAL:

CURRENT RATING: 1.5A Min.

CONTACT RESISTANCE:

< 20 Milliohm Max.

INSULATION RESISTANCE:

> 500 Megaohm Min.

DIELECTRIC WITHSTANDING VOLTAGE:

1000V (rms) AC for 1 Minute

OPERATING TEMPERATURE: -25° C to +90° C

MATERIAL:

INSULATOR: NYLON 46 (UL94V-0)

CONTACT: 0.46mm Thickness Phosphor Bronze

CONTACT PLATING: Gold Plating Over Nickel

HOW TO ORDER

A 3 0 2 0 - 0 4 N - N 0 0 - X 0 A - X X - Z

SELECTIVE PLATING:

6 - Au CONTACT AREA/TIN TAIL

7 - 15u" Au CONTACT AREA/TIN TAIL

8 - 30u" Au CONTACT AREA/TIN TAIL

9 - 50u" Au CONTACT AREA/TIN TAIL

LED 1: LED 2:
CHOOSE OPTION
FROM TABLE

RoHS
COMPLIANT

Rev		Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	Issued	B.S.	S.M.	S.M.	1/17/07	
A	Revised LED Table	B.S.	S.M.	S.M.	10/12/07	
SCALE: N/A						RJ45, GANG JACK, SINGLE LEVEL, NON SHIELDED, TOP ENTRY, w/LED
TOL. DEC. XX +/- 0.25 XXX +/- 0.13 XXXX +/- 0.05 ANGLE +0.45 / -0.15 UNIT: mm						P/N: A3020-04N-N00-X0A-XX-Z Pg: 1