



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

LED

FORWARD DC CURRENT: 2mA
 FORWARD VOLTAGE: 1.8 V Typical
 REVERSE VOLTAGE: 5 V Min.
 POWER DISSIPATION: Green=24 mW; Yellow=36 mW

HOW TO ORDER

A 3 0 2 0 - 0 8 0 - N 0 0 - X 0 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 |
|-----|-------|---------|----------|----------|
| 0 | A.M. | S.M. | S.M. | 04/01/02 |
| A | A.M. | S.M. | S.M. | 07/02/03 |
| B | WHS | S.M. | S.M. | 09/22/06 |
| C | B.S. | S.M. | S.M. | 10/12/07 |

SMP TECHNOLOGY, INC.

SCALE: N/A RJ45, GANG JACK, DOUBLE LEVEL, SHIELDED, TOP ENTRY, w/LED

TOL. DEC. .XX +/- 0.25 .XXX +/- .13 .XXXX +/- .05 ANGLE +.45 / -.15 UNIT: mm P/N: A3020-080-N00-X0A-XX-Z Pg: 1