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Littelfuse®

# VP-Series

Illuminated Indicators

**PRODUCT WEBPAGE**

*request sample, configure part*



The VP-Series illuminated plug offers an additional design option for the modular and flexible V-Series Contura® system. It is offered with removable and replaceable lamps, Contura styling, and LED illumination with your choice of one or two lenses.

**1-2**  
LED's

**125-250**  
VAC

**12-24**  
VDC

## Typical Applications

- On/Off-Highway

# Ordering Scheme

Flush Housing

Sample  
Part Number

VP 1 6 6 - B 1 1 6 6 - 00 0 00

Selection

1

2

3

4

5

6

7

8

9

10

11

12

## 1. SERIES

**VP** Illuminated plug for V and J Mounting Hole  
**H2** Housing only  
**H3** Lamp module only

## 2. TERMINATION

1 .250 TAB (QC)

## 3, 4. LAMP 4

|              |          |          |       |       |       |
|--------------|----------|----------|-------|-------|-------|
| No lamp      | 0        |          |       |       |       |
| Neon         | 1 125VAC | 2 250VAC |       |       |       |
| Incandescent | 4 3V     | 5 6V     | 6 12V | 7 18V | 8 24V |
| LED*         | Amber    | Green    | Red   |       |       |
| 2VDC         | L        | F        | R     |       |       |
| 6VDC         | M        | G        | S     |       |       |
| 12VDC        | N        | H        | T     |       |       |
| 24VDC        | P        | J        | V     |       |       |

\*Typical current draw for LED is 20ma.

## 5. FLUSH HOUSING COLOR / STYLE

**B** Black / Rectangular  
**W** White / Rectangular  
**R** Red / Rectangular  
**G** Gray / Rectangular  
**1** Black / Oval (Contura V)

## 6, 7. LENS STYLE 5

**Z** No Lens  
**1** Transparent Diamond Square  
**2** Translucent Square 9  
**3** Laser Etched 10  
**4** Transparent Oval  
**5** Translucent Oval  
**6** Laser Etched Oval 10

## 8, 9. LENS COLOR 6,11

| Z     | No Lens |       |       |     |      |                                         |  |
|-------|---------|-------|-------|-----|------|-----------------------------------------|--|
| Clear | White   | Amber | Green | Red | Blue | One piece lens                          |  |
| 4     | 9       | E     | K     | R   | W    | Two piece lens*                         |  |
| 5     | A       | F     | L     | S   | Y    | (with <b>clear top</b> protective lens) |  |
| 2     | 7       | C     | H     | N   | U    | Two piece lens*                         |  |
|       |         |       |       |     |      | (with <b>smoke top</b> protective lens) |  |
| 1     | 6       | B     | G     | M   | T    | Two piece lens*                         |  |
|       |         |       |       |     |      | (with <b>white top</b> protective lens) |  |

\*All bottom lenses are molded of opaque material.  
Consult factory for other lens colors.

## 10. LENS LEGEND OVER LAMP 1 7

**00** No legend  
For standard legends, see "Standard Legend Codes" page.  
For additional legends, please consult factory

## 11. LEGEND ORIENTATION

|   |               |  |  |  |  |  |
|---|---------------|--|--|--|--|--|
| 0 | No legend     |  |  |  |  |  |
| 1 | Orientation 1 |  |  |  |  |  |
| 2 | Orientation 2 |  |  |  |  |  |
| 3 | Orientation 3 |  |  |  |  |  |
| 4 | Orientation 4 |  |  |  |  |  |

## 12. LENS LEGEND OVER LAMP 2 7

**00** No legend  
For standard legends, see "Standard Legend Codes" page.  
For additional legends, please consult factory

### Notes:

- To order housing only, specify H2 followed by fields 5-11.
- To order lamp module only, specify H3 followed by fields 2-3.
- To order connector housing specify HPI-01 (black).
- Field 3 specifies lamp 1 is located over terminals 1A & 1B.  
Field 4 specifies lamp 2 is located over terminals 2A & 2B.
- Field 6 specifies lens 1 is located over terminals 1A & 1B.  
Field 7 specifies lens 2 is located over terminals 2A & 2B.
- Field 8 specifies lens 1 is located over terminals 1A & 1B.  
Field 9 specifies lens 2 is located over terminals 2A & 2B.
- Field 10 specifies legend is over lens 1.  
Field 12 specifies legend is over lens 2.
- If only one lens is chosen, it will be located over terminals 1A & 1B.
- Translucent lens is available with two piece lens option only.
- Laser etched option is available with one piece lens.
- Oval lens option is available as one piece lens.

[Configure Complete Part Number >](#)

[Browse Standard Parts >](#)

# Ordering Scheme

Raised Bracket

Sample  
Part Number

VP 1 6 6 - 6 1 1 6 6 - 00 0 00

Selection

1

2

3

4

5

6

7

8

9

10

11

12

## 1. SERIES

**VP** Illuminated plug for V and J Mounting Hole

## 2. TERMINATION

- 1 .250 TAB (QC)
- 2 Solder Lug

## 3, 4. LAMP 1

|              |          |          |       |       |       |
|--------------|----------|----------|-------|-------|-------|
| No lamp      | 0        |          |       |       |       |
| Neon         | 1 125VAC | 2 250VAC |       |       |       |
| Incandescent | 4 3V     | 5 6V     | 6 12V | 7 18V | 8 24V |
| LED*         | Amber    | Green    | Red   |       |       |
| 2VDC         | L        | F        | R     |       |       |
| 6VDC         | M        | G        | S     |       |       |
| 12VDC        | N        | H        | T     |       |       |
| 24VDC        | P        | J        | V     |       |       |

\*Typical current draw for LED is 20ma.

## 5. RAISED BRACKET / INSERT COLOR

- 5 White / White
- 6 Black / Black
- 7 White / Black
- 8 Black / White

## 6, 7. LENS STYLE 2

- Z No Lens
- 1 Transparent Diamond Square
- 2 Translucent Square 6
- 3 Laser Etched 7

## 8, 9. LENS COLOR 3

|       |         |       |       |     |      |                                  |
|-------|---------|-------|-------|-----|------|----------------------------------|
| Z     | No Lens |       |       |     |      |                                  |
| Clear | White   | Amber | Green | Red | Blue | Lens Style                       |
| 4     | 9       | E     | K     | R   | W    | One piece lens                   |
| 5     | A       | F     | L     | S   | Y    | Two piece lens*                  |
|       |         |       |       |     |      | (with clear top protective lens) |
| 2     | 7       | C     | H     | N   | U    | Two piece lens*                  |
|       |         |       |       |     |      | (with smoke top protective lens) |
| 1     | 6       | B     | G     | M   | T    | Two piece lens*                  |
|       |         |       |       |     |      | (with white top protective lens) |

\*All bottom lenses are molded of opaque material.  
Consult factory for other lens colors.

## 10 LENS LEGEND OVER LAMP 1 4

- 00 No legend
- For standard legends, see "Standard Legend Codes" page.  
For additional legends, please consult factory

## 11 LENS ORIENTATION

|   |               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|---|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 0 | No legend     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 1 | Orientation 1 |  |  |  |  |
| 2 | Orientation 2 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 3 | Orientation 3 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 4 | Orientation 4 |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|   |               | 1                                                                                   | 2                                                                                   | 3                                                                                   | 4                                                                                   |

## 12 LENS LEGEND OVER LAMP 2 4

- 00 No legend
- For standard legends, see "Standard Legend Codes" page.  
For additional legends, please consult factory

Notes:

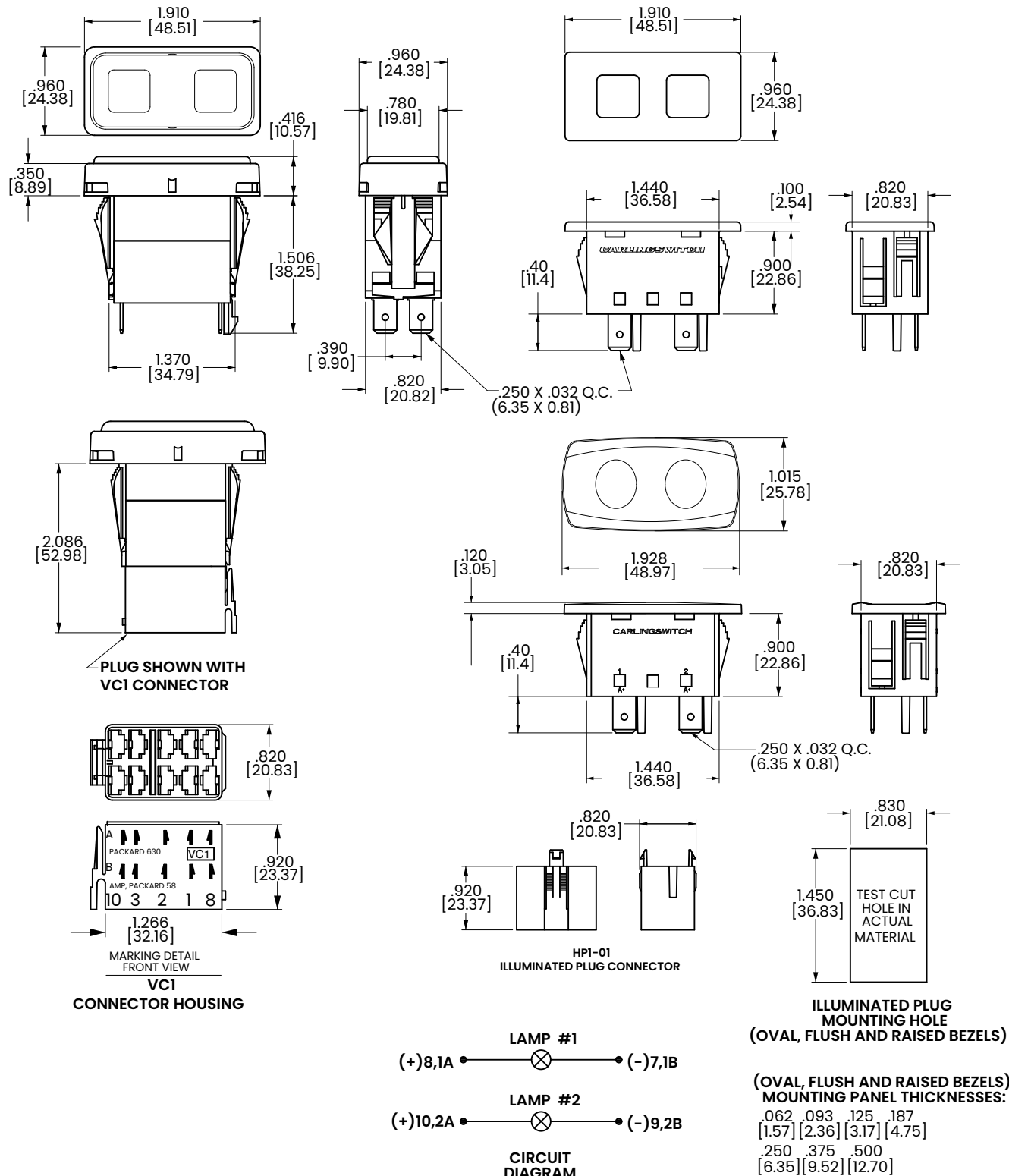
- 1 Field 3 specifies lamp 1 is located over terminals 8 (+) & 7 (-).  
Field 4 specifies lamp 2 is located over terminals 10 (+) & 9 (-).
- 2 Field 6 specifies lens 1 is located over terminals 8 (+) & 7 (-).  
Field 7 specifies lens 2 is located over terminals 10 (+) & 9 (-).
- 3 Field 8 specifies lens 1 is located over terminals 8 (+) & 7 (-).  
Field 9 specifies lens 2 is located over terminals 10 (+) & 9 (-).
- 4 Field 10 specifies legend is over lens 1.  
Field 12 specifies legend is over lens 2.
- 5 If only one lens is chosen, it will be located over terminals 8 (+) & 7 (-).
- 6 Translucent lens is available with two piece lens option only.
- 7 Laser etched option is available with one piece lens.

 [Configure Complete Part Number >](#)

 [Browse Standard Parts >](#)

# Dimensional Specs

inches [millimeters]



Notes:  
Oval and flush bezel styles use terminals 1A, 1B, 2A, 2B. Raised bezel style uses terminals 7, 8, 9, 10.

# Standard Legend Codes

|       |        |      |     |     |     |       |          |      |          |                 |           |      |
|-------|--------|------|-----|-----|-----|-------|----------|------|----------|-----------------|-----------|------|
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| YK    | UA     | UB   | US  | UV  | UW  | UX    | UY       | MP   | MR       | PX              | MS        | MT   |
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| VU    | MW     | NZ   | NX  | NY  | YM  | VW    | PS       | PW   | PZ       | WG              | WM        | RN   |
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| RP    | YG     | TX   | VD  | VE  | VF  | VG    | SH       | SM   | SN       | SP              | SR        | SY   |
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| DIM   | BRIGHT | UH   | UJ  | PD  | PE  | PF    | VC       | VJ   | UF       | UG              | MU        | TN   |
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| NS    | PB     | SE   | VZ  | YE  | NN  | RW    | PU       | WA   | YN       | UE              | NM        | RJ   |
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| NR    | YD     | TL   | VR  | SL  | VA  | UC    | VN       | PK   | VY       | UZ              | RH        | NU   |
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| NV    | RB     | RC   | RK  | RL  | MZ  | RG    | UP       | DOWN | UD       | UR              | WD        | TY   |
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| PA    | UK     | WR   | UU  | UT  | YR  | PM    | VV       | WB   | TB       | TC              | TD        | TE   |
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| MY    | PV     | TA   | TZ  | WC  | PT  | PN    | PH       | RA   | TU       | TT              | YL        | SK   |
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| VS    | UL     | UM   | WK  | TS  | VT  | WL    | VP       | YJ   | PJ       | RY              | UP        | NW   |
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| NP    | RE     | RF   | PP  | PR  | TV  | PC    | YT       | YU   | PL       | WJ              | MV        | RR   |
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| TK    | RT     | SZ   | VX  | WF  | WH  | PG    | SJ       | YA   | YB       | RM              | TM        | RD   |
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| RS    | UN     | TP   | TR  | NT  | MX  | YC    | TW       | TJ   | YF       | TH              | TF        | TG   |
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| YS    | YH     | SX   | RZ  | YP  | WN  | WP    | WW       | WX   | SA       | SB              | SC        | SD   |
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| RAISE | LOWER  | HIGH | LOW | FWD | REV | DEPTH | TRIM TAB | ACC  | NAV ANCH | WIND LASS UP/DN | LIVE WELL | REAR |
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| ST    | SU     | WU   | WV  | SV  | SW  | VB    | VH       | VK   | VL       | VM              | WE        | SF   |
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| PARK  | AUTO   | RU   | RV  | RX  |     |       |          |      |          |                 |           |      |
|       |        |      |     |     |     |       |          |      |          |                 |           |      |
| SG    | SS     |      |     |     |     |       |          |      |          |                 |           |      |

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