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

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	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 [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

1   2   3   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:
1   To order housing only, specify H2 followed by fields 5-11.
2   To order lamp module only, specify H3 followed by fields 2-3.
3   To order connector housing specify HP1-01 (black).
4   Field 3 specifies lamp 1 is located over terminals 1A & 1B.
    Field 4 specifies lamp 2 is located over terminals 2A & 2B.
5   Field 6 specifies lens 1 is located over terminals 1A & 1B.
    Field 7 specifies lens 2 is located over terminals 2A & 2B.
6   Field 8 specifies lens 1 is located over terminals 1A & 1B.
    Field 9 specifies lens 2 is located over terminals 2A & 2B.
7   Field 10 specifies legend is over lens 1.
    Field 12 specifies legend is over lens 2.
8   If only one lens is chosen, it will be located over terminals 1A & 1B.
9   Translucent lens is available with two piece lens option only.
10 Laser etched option is available with one piece lens.
11 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]

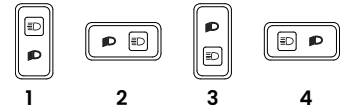| Z Clear	No Lens White	Amber	Green	Red	Blue	Lens Style
4	**9**	**E**	**K**	**R**	**W**	One piece lens
5	**A**	**F**	**L**	**S**	**Y**	Two piece lens* (with **clear top** protective lens)
2	**7**	**C**	**H**	**N**	**U**	Two piece lens* (with **smoke top** protective lens)
1	**6**	**B**	**G**	**M**	**T**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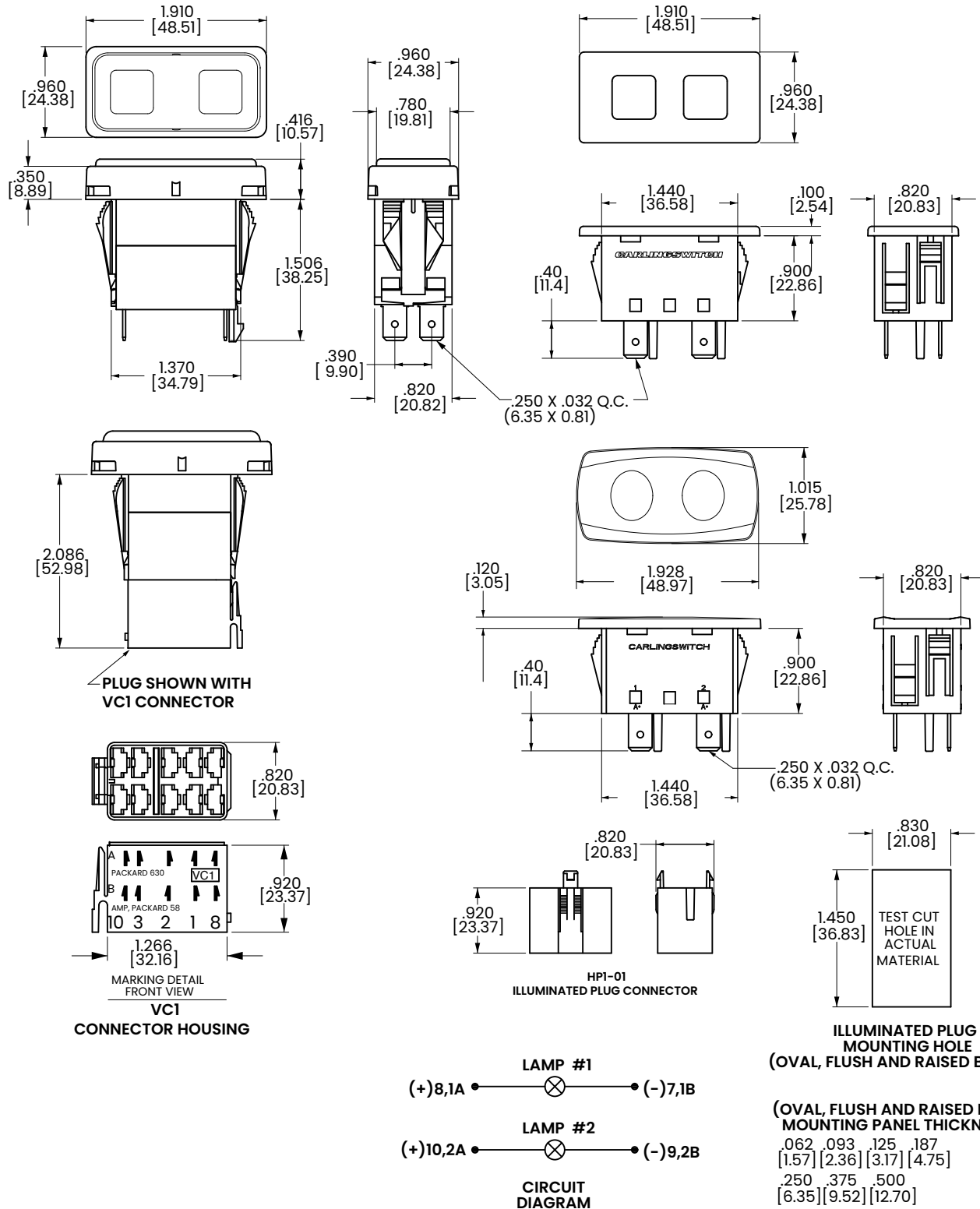For additional legends, please consult factory

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]

1.910 [48.51]

.960 [24.38]

.416 [10.57]

.350 [8.89]

1.506 [38.25]

1.370 [34.79]

.960 [24.38]

.780 [19.81]

.390 [9.90]

.820 [20.82]

.250 X .032 Q.C. (6.35 X 0.81)

1.910 [48.51]

.960 [24.38]

1.440 [36.58]

.100 [2.54]

.900 [22.86]

.40 [11.4]

.820 [20.83]

CARLINGSWITCH

2.086 [52.98]

PLUG SHOWN WITH VC1 CONNECTOR

1.015 [25.78]

.120 [3.05]

1.928 [48.97]

.820 [20.83]

.40 [11.4]

.900 [22.86]

CARLINGSWITCH

1.440 [36.58]

.250 X .032 Q.C. (6.35 X 0.81)

.820 [20.83]

.920 [23.37]

PACKARD 630

VC1

AMP, PACKARD 58

10 3 2 1 8

1.266 [32.16]

MARKING DETAIL FRONT VIEW

VC1 CONNECTOR HOUSING

.820 [20.83]

.920 [23.37]

HP1-01 ILLUMINATED PLUG CONNECTOR

.830 [21.08]

1.450 [36.83]

TEST CUT HOLE IN ACTUAL MATERIAL

ILLUMINATED PLUG MOUNTING HOLE (OVAL, FLUSH AND RAISED BEZELS)

(OVAL, FLUSH AND RAISED BEZELS) MOUNTING PANEL THICKNESSES:

.062 [1.57] .093 [2.36] .125 [3.17] .187 [4.75]

.250 [6.35] .375 [9.52] .500 [12.70]

LAMP #1

(+)8,1A ⊗ (−)7,1B

LAMP #2

(+)10,2A ⊗ (−)9,2B

CIRCUIT DIAGRAM

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	NAV LIGHTS VD	COURT LIGHTS VE	PANEL LIGHTS VF	ANCH LIGHTS VG	HEAD LIGHTS SH	FOG LIGHTS SM	DASH LIGHTS SN	DOCK LIGHTS SP	BEACON SR	LIGHT SY
DIM WY	BRIGHT WZ	UH	UJ	PD	PE	PF	BILGE PUMP VC	BILGE VJ	UF	UG	MU	TN
NS	PB	WIPER SE	VZ	YE	NN	RW	PU	WA	YN	UE	NM	RJ
NR	YD	TL	VR	ENG FAN SL	BLWR VA	UC	VN	PK	VY	HORN UZ	RH	NU
NV	RB	RC	RK	RL	MZ	RG	WS	UP WT	DOWN UD	UR	WD	TY
PA	UK	WATER PUMP WR	UU	UT	ANCHOR YR	PM	VV	WB	TB	TC	TD	TE
MY	PV	TA	TZ	WC	PT	PN	PH	RA	TU	TT	ENG HATCH YL	ENG BRAKE SK
VS	UL	UM	WK	TS	VT	TCS WL	VP	YJ	PJ	RY	UP	NW
NP	RE	RF	PP	PR	TV	PC	YT	YU	PL	WJ	MV	RR
STOP TK	RT	SEAT SZ	VX	WF	WH	PG	CRUISE SJ	YA	YB	RM	TM	RD
RS	UN	TP	TR	NT	MX	YC	TW	TJ	YF	TH	TF	TG
YS	YH	AUX SX	ON OFF RZ	OFF ON YP	I O WN	O I WP	OFF ON WW	ON WX	OFF SA	I SB	O SC	II SD
RAISE ST	LOWER SU	HIGH WU	LOW WV	FWD SV	REV SW	DEPTH VB	TRIM TAB VH	ACC VK	NAV ANCH VL	WIND LASS UP/DN VM	LIVE WELL WE	REAR SF
PARK SG	AUTO SS	RU	RV	RX								

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