

**Reduce inventory levels and cost by stocking actuators and base switches separately.**

**Contura II, III, IV, V, X, XI, XII Base switches separately:** specify **V** with code selections 2-8 in the ordering schemes.

**Contura II, III, IV, V Actuator only:** **VV** with code **A** or **C** for selection 9, & with selections 10-14 in the ordering schemes.

**Panel Seal: VPS**

**Contura II, III, IV, V Actuator only:** **VV** with code **A, C, E, G** or **P** for selection 9 & with selections 10-14 in the ordering schemes.

**Contura X, XI, XII actuators with lenses separately:** **VV** with code selections 9-14 in the ordering schemes.

## Contura X & XI actuators without lenses separately:

**VVP 6 1 00 1**

1 Actuator Separately 2 Actuator Style/Color 3 Lens Opening 4 Actuator Legend 5 Legend Orientation

### 1 CONTURA X & XI ACTUATOR SEPARATELY VVP

#### 2 ACTUATOR STYLE & COLOR

|            |       |      |       |     |
|------------|-------|------|-------|-----|
|            | Black | Gray | White | Red |
| Contura X  | 1     | 2    | 3     | 4   |
| Contura XI | 6     | 7    | 8     | 9   |

#### 3 LENS OPENING FOR<sup>1</sup>

|   |                 |   |                                                               |
|---|-----------------|---|---------------------------------------------------------------|
| 1 | One bar lens    | 4 | Two Square lens                                               |
| 2 | One bar lenses  | 5 | Square lens on top/<br>bar lens on bottom<br>(Contura X only) |
| 3 | One Square lens |   |                                                               |

#### 4 ACTUATOR LENS OR BODY LEGEND

|    |                         |
|----|-------------------------|
| 00 | No Legend this location |
| 11 | ON                      |
| 12 | OFF                     |
| 13 | I                       |
| 14 | O                       |
| 15 | O O                     |
| 16 | O O                     |
| 17 | O I                     |
| 18 | I O                     |
| F  | N                       |
| F  | N                       |
| F  | F                       |

For additional legend options & codes, see page 69 of this catalog

#### 5 LEGEND ORIENTATION<sup>2</sup>

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

## Contura X, XI & XII top piece of 2-piece lens separately:

**VVT 1**

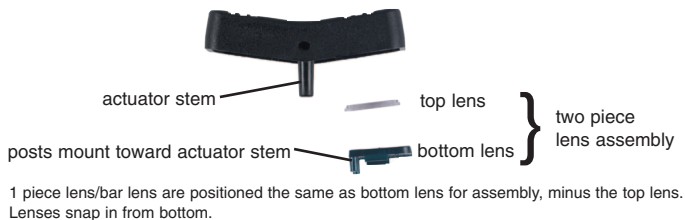
1 Lens Separately 2 Color

**1 TOP OF LENS SEPARATELY  
VVT**

**2 COLOR**

1 Clear 2 Smoke 3 White

## Contura X, XI & XII actuator lens assembly:



#### NOTES

- 1 If actuator lens opening for 2 bar or 2 square lenses, legend orientation 0, 1, or 2 must be chosen.
- 2 Center of actuator marking not available for Contura XII.
- 3 Legend is not available for bar style lens.
- 4 Not recommended with neon lamps.
- 5 Must also order top piece of 2 piece square lens separately.

## Contura XII actuators without lenses separately:

**VVP J 1 Z 21 1 00**

1 Actuator 2 Style & Color 3 Lens Opening 4 Lens Opening 5 Legend 6 Legend Orientation 7 Legend

### 1 CONTURA XII ACTUATOR SEPARATELY VVP

#### 2 ACTUATOR STYLE & COLOR

|   |       |   |      |   |       |   |     |
|---|-------|---|------|---|-------|---|-----|
| J | Black | K | Gray | N | White | M | Red |
|---|-------|---|------|---|-------|---|-----|

#### 3,4 LENS OPENING FOR

|   |         |   |          |   |             |
|---|---------|---|----------|---|-------------|
| Z | No lens | 1 | Bar lens | 2 | Square lens |
|---|---------|---|----------|---|-------------|

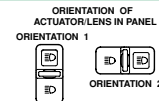
#### 5, 7 LENS OR BODY LEGEND<sup>2</sup>

|    |           |    |     |    |     |    |   |    |   |
|----|-----------|----|-----|----|-----|----|---|----|---|
| 00 | no legend | 21 | OFF | 22 | ON  | 23 | O | 24 | I |
| 25 | O         | 26 | O F | 27 | O N | 28 | I |    |   |

For additional legend options & codes, see page 69 of this catalog.

#### 6 LEGEND ORIENTATION<sup>3</sup>

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



## Contura X, XI & XII actuator lens assembly separately:

**VVL 2 1 00 0**

1 Lens Separately 2 Lens Style 3 Lens Color 4 Legend 5 Legend Orientation

### 1 CONTURA X, XI & XII LENS SEPARATELY VVL

#### 2 LENS STYLE<sup>3</sup>

|   |          |   |                       |   |                                              |
|---|----------|---|-----------------------|---|----------------------------------------------|
| 1 | Bar lens | 2 | One Piece Square lens | 3 | Bottom of Two-Piece Square lens <sup>5</sup> |
|---|----------|---|-----------------------|---|----------------------------------------------|

#### 3 TRANSLUCENT LENS COLOR

|   |       |   |       |   |       |   |                    |   |     |   |                   |
|---|-------|---|-------|---|-------|---|--------------------|---|-----|---|-------------------|
| 1 | Clear | 2 | White | 3 | Amber | 4 | Green <sup>4</sup> | 5 | Red | 6 | Blue <sup>4</sup> |
|---|-------|---|-------|---|-------|---|--------------------|---|-----|---|-------------------|

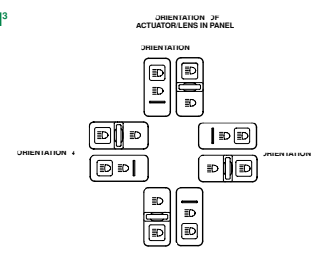
#### 4 LENS OR BODY LEGEND<sup>2</sup>

|    |             |    |        |    |   |
|----|-------------|----|--------|----|---|
| 00 | No legend   |    |        |    |   |
| 21 | OFF         | 22 | ON     | 23 | O |
|    |             |    |        | 24 | I |
| 25 | O<br>F<br>F | 26 | O<br>N | 27 | O |
|    |             |    |        | 28 | I |

For additional legend options & codes, see page 69 of this catalog.

#### 5 LEGEND ORIENTATION<sup>3</sup>

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

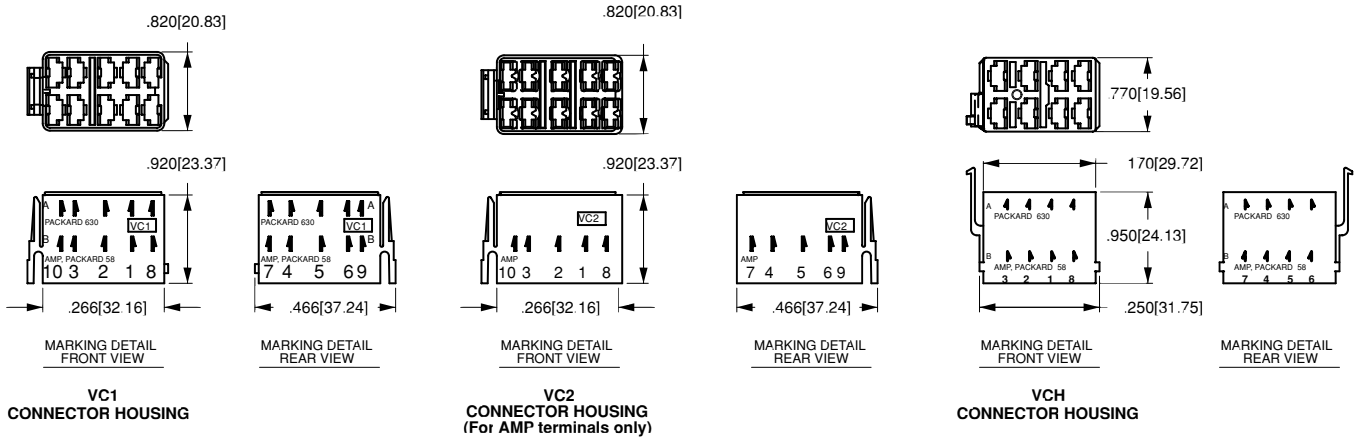
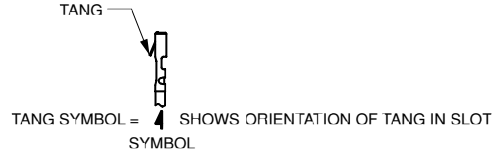


## Easily integrate Contura products into your system, with Contura Accessories

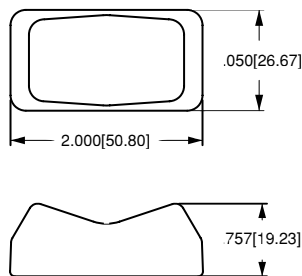
### Contura Connectors

| Q.C. SELECTION GUIDE                |                |                        |               |             |                  |
|-------------------------------------|----------------|------------------------|---------------|-------------|------------------|
| COMPANY<br>SERIES                   | PART NO        |                        | WIRE<br>RANGE |             | ORIENTA-<br>TION |
|                                     | PLAIN<br>BRASS | TIN<br>PLATED<br>BRASS | AWG           | MM<br>(REF) |                  |
| PACKARD<br>58 SERIES                | 02965580       |                        | 12            | 3.0         | B                |
|                                     | 02965471       | 12010601               | (2)16-14      | (2)1.0-2.0  |                  |
|                                     | 02965470       |                        | 16-14         | 1.0-2.0     |                  |
|                                     | 02965469       | 06288318               | 20-18         | .5-.8       |                  |
| PACKARD<br>METRI-PACK<br>630 SERIES |                | 12084590               | 12            | 3.0         | A                |
|                                     |                | 12052224               | 12            | 3.0         |                  |
|                                     |                | 12015870               | 16-14         | 1.0-2.0     |                  |
|                                     |                | 12020035               | (2)22-18      | (2).5-.8    |                  |
|                                     | 12015832       | 12015869               | 20-18         | .5-.8       |                  |
|                                     |                | 12052222               | 20-22         | .35-.5      |                  |
| AMP<br>250 SERIES<br>FASTIN-FASTON  | 60253-1        | 60253-2                | 16-12         | 1.3-3       | B                |
|                                     |                |                        | (2) 16        | (2) 1.3     |                  |
|                                     | 42100-1        | 42100-2                | 18-14         | .8-2        |                  |
|                                     | 60295-1        | 60295-2                | 22-18         | .3-.9       |                  |

**NOTE:** Consult Delphi Packard and/or Amp or actual part numbers and availability.  
AMP is a registered trademark of AMP Inc. Harrisburg, PA  
Delphi Packard is a registered trademark of Delphi-Packard Electrica Systems Warren, Ohio



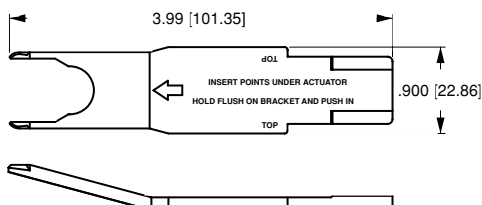
### Contura X Boot



**VB1-01  
CONTURA X BOOT**



### Contura II, III, IV & V Actuator Removal Tool

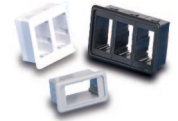
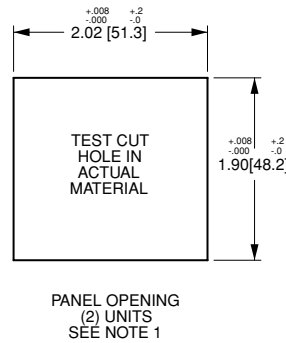
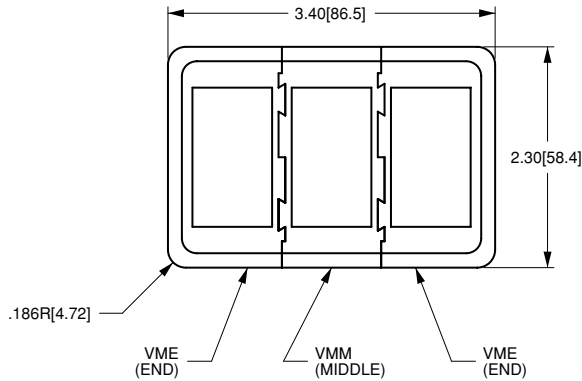


**VRT  
ACTUATOR REMOVAL  
TOOL  
(For flush bracket)**



## Contura Mounting Panels

### Dimensional Specifications: in. [mm]



PANEL THICKNESS:  
TOLERANCE:

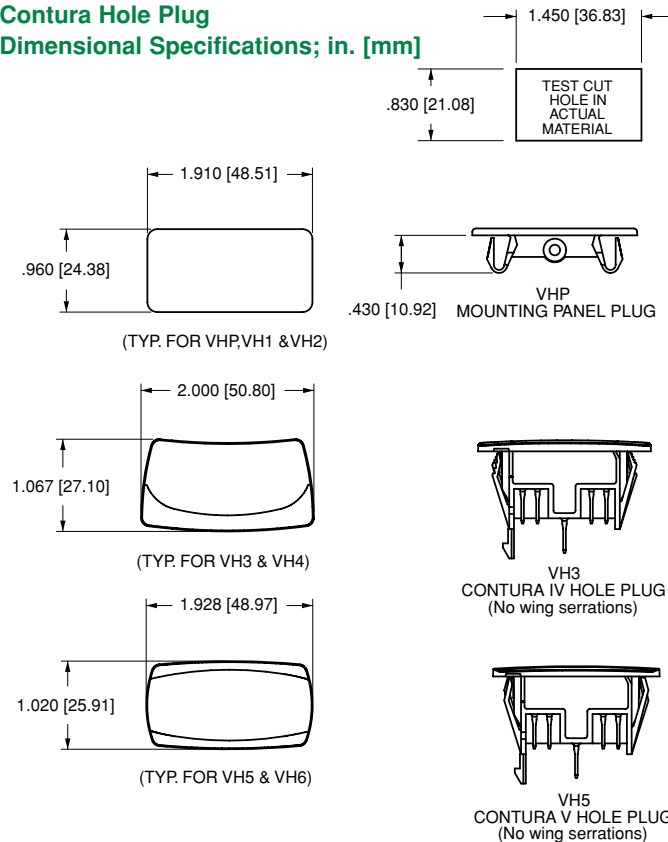
.062[1.57]  
.093[2.36]  
.125[3.17]  
.187[4.75]  
.250[6.35]  
.375[9.52]

#### NOTES:

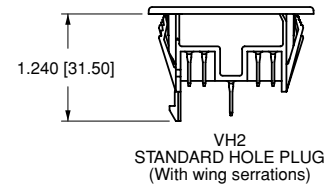
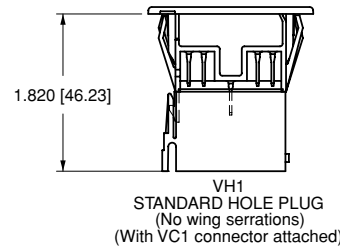
1. FOR ADDITIONAL UNITS, ADD 1.03 [26.2] PER UNIT.
2. FOR MORE THAN 2 V-SERIES SWITCHES, ADD MIDDLE SECTION.

## Contura Hole Plug

### Dimensional Specifications; in. [mm]



VHP  
MOUNTING PANEL PLUG



DETAIL VIEW  
VH1, VH3 & VH5  
HOLE PLUGS  
(No wing serrations  
for ease of removal)



DETAIL VIEW  
VH2, VH4 & VH6  
HOLE PLUGS  
(With wing serrations)

## Additional V-Series Ratings

- |    |                                                                     |
|----|---------------------------------------------------------------------|
| 1  | .4VA @ 28VDC Resistive                                              |
| 4  | 10A 250VAC 1/2 HP, 15A 125 VAC 1/2 H, No Agency Listings            |
| 5  | 10A 250VAC 1/2 HP, 15A 125 VAC 1/2 HP, UL Recognized, CSA Certified |
| 6* | 15A 125VAC 1/2 HP, 12(2)A 125 VAC $\mu$ T85                         |
| 7* | 15A 125VAC 1/2 HP, 12(6)A 125 VAC T85                               |
| 8* | 10A 250VAC, 15A 125VAC, 1/2 HP 125-250VAC, 12(2)A 250 VAC $\mu$ T85 |
| 9* | 10A 250VAC, 15A 125VAC, 1/2 HP 125-250VAC, 12(6)A 250 VAC T85       |
| B  | 15A 24V                                                             |
| C  | 20A 18V                                                             |
| D  | 20A 12V                                                             |
| E  | 20A 14V, 10A 14VT (circuits 1, 4, A, & D only)                      |
| F  | 10A 14V, 6A, 14VT (circuit G only)                                  |
| G  | 20A 6V                                                              |
| H  | 20A 3V                                                              |

- |   |                                                                                                            |
|---|------------------------------------------------------------------------------------------------------------|
| L | 15A 125 VAC, 10A 250VAC, 1/2 HP 125-250 VAC; 6A 125 VAC L                                                  |
| M | .4VA/20A 12V (combi-contact)<br>(combination gold/silver contacts for borderline dry circuit applications) |
| N | .4VA/15A 24V (combi-contact)<br>(combination gold/silver contacts for borderline dry circuit applications) |

#### NOTES

Consult factory to determine availability for individual circuits.

\* Ratings 6 - 9 are UL, CSA, VDE, DEMKO, SEMKO, NEMKO, FIMKO & BEAB certified, require terminations A or B for double pole circuits, & are not available with illumination circuits 4, 8, D, J, N, & T or with wire lead or solder lug terminations. Circuits 1, 4, A & D are not available with rating 6 & 8. Rating 7 & 9 only available with circuits 1, 4, A & D. Circuits 2, 3, 5, 7, 8, K, L are 1/2 HP 250VAC only with rating 8. Ratings 6 & 7 must specify lamp code 1 (125VAC neon). Ratings 8 & 9 must specify lamp code 2 (250VAC neon). Rating L available with circuits 1, 4, A & D only.

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