

## Part Detail

Please see the details of the part you have configured. Note that Carling reserves the right to change product details and specification without prior notice.

### Catalog Number

JC2-03

### Specifications

#### Part Number: JC2-03

V/J SERIES CONNECTOR HOUSING

CONNECTOR HOUSING

COLOR: RED

#### Special Notes

FOR USE WITH CIRCUITS 1,3,4,5

#### Additional Comments

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

**Contura II, III, IV, V, VI, VII, X, XI, XII, XIV 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.

**Contura VI Actuator with lenses and inserts only:** **VV** with code selections 9-16

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

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

**Panel Seal:** VPS

**Contura X & XI actuators without lenses separately:**

**VVR 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**  
**VVR**

**2 ACTUATOR STYLE & COLOR**

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

**3 LENS OPENING FOR 1**

1	One bar lens	5	square lens on top/ bar lens on bottom (Contura X only)
2	One bar lenses		
3	One square lens		
4	two square lens		

**4 ACTUATOR LENS OR BODY LEGEND**

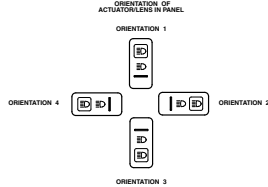
00 - No Legend this location

11	ON	12	OFF	13	I	14	O
	OFF		ON		O		I
15	O	16	O	17	O	18	I
	F		N		F		O

For additional legend options & codes, visit us at [www.carlingtech.com](http://www.carlingtech.com).

**5 LEGEND ORIENTATION 1**

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:**



1 piece lens/bar lens are positioned the same as bottom lens for assembly, minus the top lens. Lenses snap in from bottom.

**Notes:**

- If actuator lens opening for 2 bar or 2 square lenses, legend orientation 0,1, or 2 must be chosen.
- Center of actuator marking not available for Contura XII.
- Legend is not available for bar style lens.
- Not recommended with neon lamps.
- 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 Orientation

**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

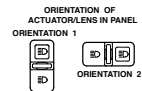
**5, 7 LENS OR BODY LEGEND 2**

00	No Legend	21	OFF	22	ON	23	O	24	I
		25	O	26	O	27	O	28	I
			F		N		F		O

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**6 LEGEND ORIENTATION 3**

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 3**

1 Bar lens  
2 One Piece Square lens  
3 Bottom of Two-Piece Square lens 5

**3 TRANSLUCENT LENS COLOR**

1 Clear 2 White 3 Amber 4 Green 4 5 Red 6 Blue 4

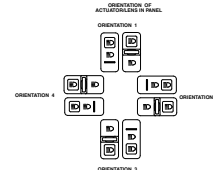
**4 LENS OR BODY LEGEND 2**

00	No Legend	21	OFF	22	ON	23	O	24	I
		25	O	26	O	27	O	28	I
			F		N		F		O

For additional legend options & codes, visit us at [www.carlingtech.com](http://www.carlingtech.com).

**5 LEGEND ORIENTATION 3**

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

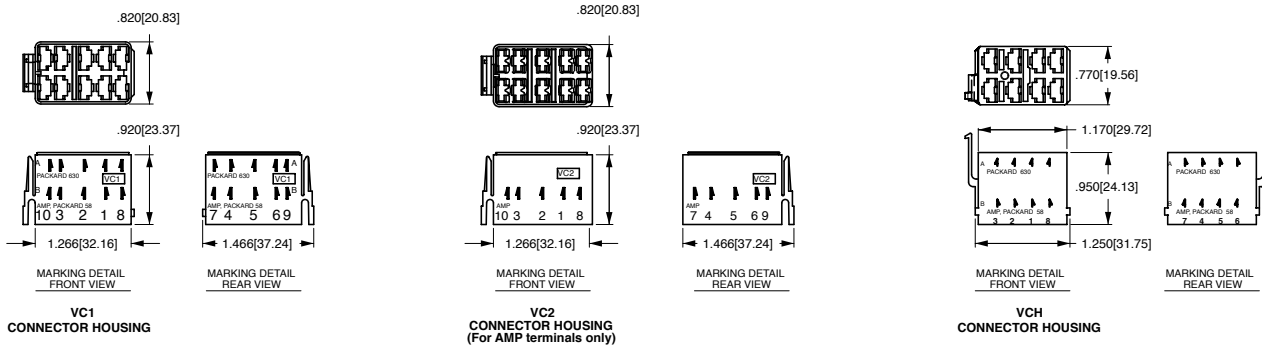
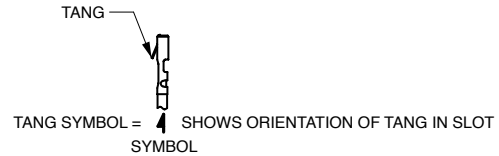


## Easily integrate Contura products into your system, with Contura Accessories

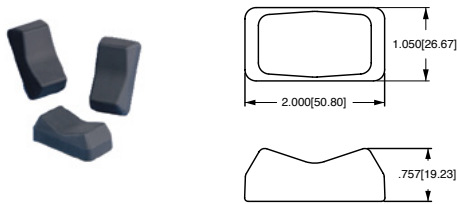
### Contura Connectors

Q.C. SELECTION GUIDE					
COMPANY SERIES	PART NO		WIRE RANGE		ORIENTATION
	PLAIN BRASS	TIN PLATED BRASS	AWG	MM <sup>2</sup> (REF)	
PACKARD 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 METRI-PACK 630 SERIES		12084590	10	5.0	A
		12052224	12	3.0	
		12015870	16-14	1.0-2.0	
		12020035	(2)22-18	(2).5-.8	
		12015832	20-18	.5-.8	
		12052222	20-22	.35-.5	
AMP 250 SERIES FASTIN-FASTON	60253-1	60253-2	16-12	1.3-3	B
	42100-1	42100-2	(2) 16	(2) 1.3	
	60295-1	60295-2	18-14	.8-2	
			22-18	.3-9	

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



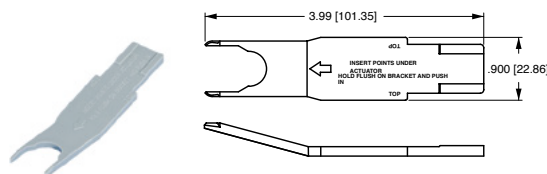
### Contura X Boot (P/N VB1-01)



### Additional V-Series Ratings

- 1 .4VA @ 28VDC Resistive
- 4 10A 250VAC 1/2 HP, 15A 125 VAC 1/2 HP, No Agency Listings
- 5<sup>1</sup> 10A 250VAC 1/2 HP, 15A 125 VAC 1/2 HP, UL Recognized, CSA Certified
- 6<sup>2</sup> 15A 125VAC 1/2 HP, 12(2)A 125 VAC  $\mu$  T85
- 7<sup>2</sup> 15A 125VAC 1/2 HP, 12(6)A 125 VAC T85
- 8<sup>2</sup> 10A 250VAC, 15A 125VAC, 1/2 HP 125-250VAC, 12(2)A 250 VAC  $\mu$  T85
- 9<sup>2</sup> 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)  
(combination gold/silver contacts for borderline dry circuit applications)
- N .4VA/15A 24V (combi-contact)  
(combination gold/silver contacts for borderline dry circuit applications)

### Contura II, III, IV & V Actuator Removal Tool (P/N VRT)



#### NOTES

Consult factory to determine availability for individual circuits and their HP rating.

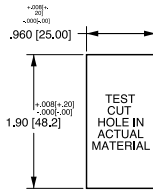
- Not available with Contura 7 or 14 rocker styles.
- Ratings 6 - 9 are UL, CSA & VDE certified, require terminations A or B for double pole circuits, & are not available with illumination circuits 4, 8, D, J, N, & T or with wire lead or solder lug terminations.

Circuits 1, 4, A, D, H, M & E 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.

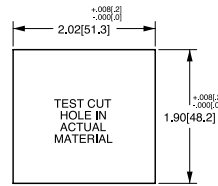
## Contura Mounting Panels Dimensional Specifications: in. [mm]

**MOUNTING PANEL**  
For additional units, add 1.03[26.2] per unit.  
For more than 2 V-Series Switches, add  
middle section. Available in Panel Thicknesses  
listed below. Consult factory.

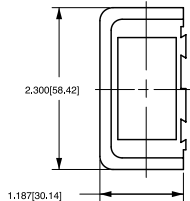
MOUNTING PANEL THICKNESS	
.062[1.57]	.187[4.75]
.093[2.36]	.250[6.35]
.125[3.17]	.375[9.52]



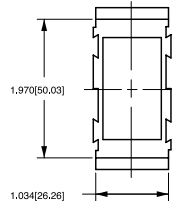
VMS  
MOUNTING PANEL  
HOLE



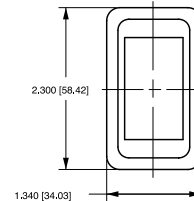
MOUNTING PANEL  
OPENING  
(2) UNITS



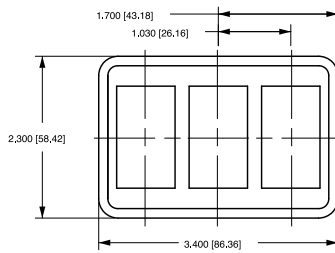
VME  
MOUNTING  
PANEL  
END



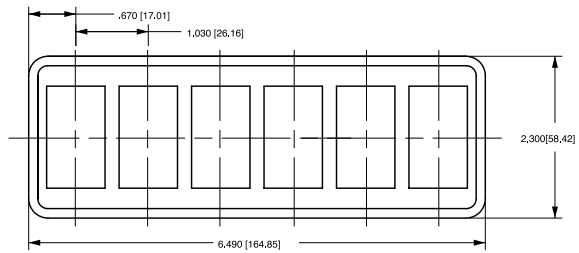
VMM  
MOUNTING PANEL  
MIDDLE



VMS  
MOUNTING  
PANEL



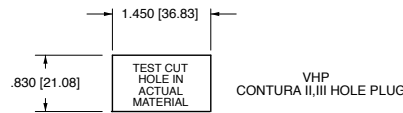
VM3  
MOUNTING PANEL



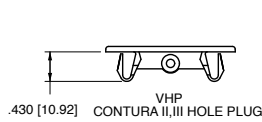
VM6  
MOUNTING PANEL



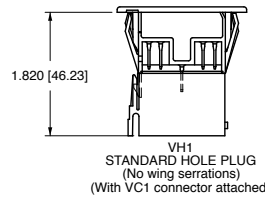
## Contura Hole Plug Dimensional Specifications: in. [mm]



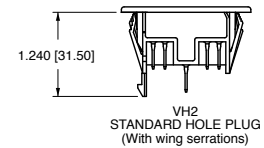
VHP  
CONTURA II,III HOLE PLUG



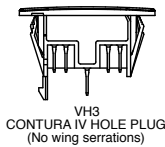
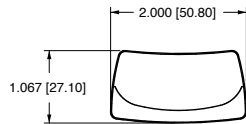
VHP  
CONTURA II,III HOLE PLUG



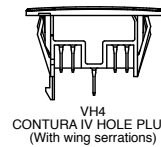
VH1  
STANDARD HOLE PLUG  
(No wing serrations)  
(With VC1 connector attached)



VH2  
STANDARD HOLE PLUG  
(With wing serrations)



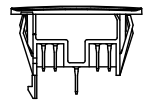
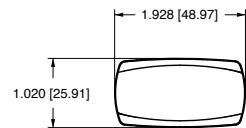
VH3  
CONTURA IV HOLE PLUG  
(No wing serrations)



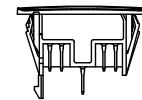
VH4  
CONTURA IV HOLE PLUG  
(With wing serrations)



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



VH5  
CONTURA V HOLE PLUG  
(No wing serrations)



VH6  
CONTURA V HOLE PLUG  
(With wing serrations)



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

