

DOSSERT® TYPE T2CVH, T2CVHA-45, T2CVHA-90 Terminal Connector

A heavy duty variable clamp type terminal for connecting a cable to a flat bar bus. Each size terminal accommodates a wide range of cable sizes. Designed to carry the full rated load of the maximum conductor without overheating. Contact pads other than those listed below can be promptly furnished to any specified size or drilling. The variable type terminal exhibits its advantage in that one connector will accommodate a number of cable sizes. This minimizes greatly the problem of stocking various sizes of connectors and the errors which occur in specifying connectors for specific cable sizes.

Material

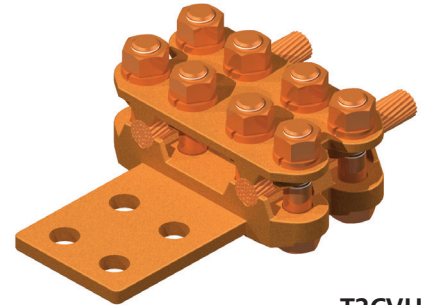
Copper Alloy

Hardware

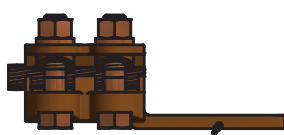
Everdur bolts, nuts and lock washers.

Notes

- For tin plating add suffix (SN) to catalog number. Ex: T2CVH50-2N-SN
- For undrilled pads, add the suffix (U) to the part numbers. Ex: T2CVH50-2U
- For a 45° angle add -45, and for a 90° angle add -90.
For an angled pad add an 'A' after TCVH.
Ex: For 45° 2 hole NEMA pad to two 500MCM cables order: T2CVHA50-2N-45



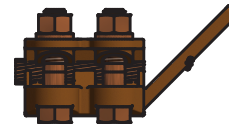
T2CVH



T2CVH



T2CVHA-90



TCVHA-45

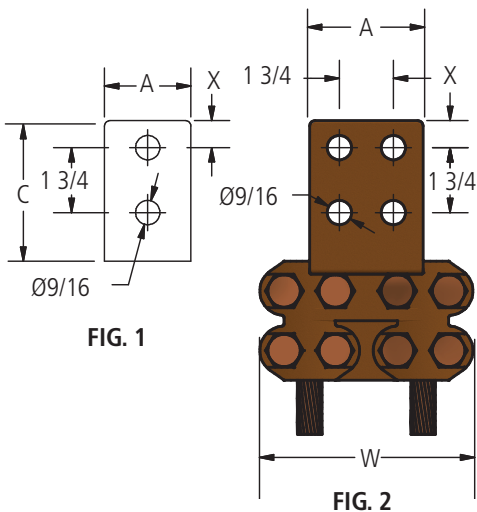


FIG. 1

FIG. 2

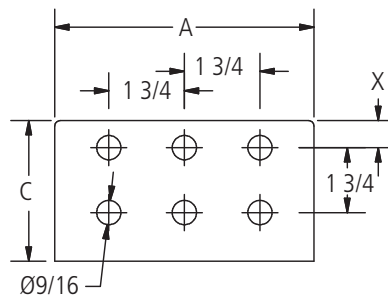
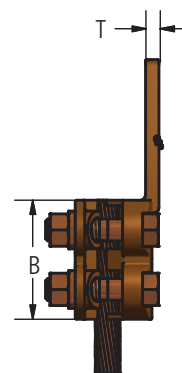


FIG. 3



DOSSERT®

TYPE T2CVH, T2CVHA-45, T2CVHA-90 Terminal Connector

Ordering Information

CATALOG NUMBER			CABLE RANGE		FIG. NO.	DIMENSIONS IN INCHES						BOLT SIZE
STRAIGHT	45 DEG.	90 DEG.	MIN	MAX		A	B	C	T	W	X	
T2CVH25-2N	T2CVHA25-2N-45	T2CVHA25-2N-90	# 4 SOL	250 MCM	1	2	2 3/4	3	5/16	3 1/2	5/8	1/2
T2CVH25-4N	T2CVHA25-4N-45	T2CVHA25-4N-90	# 4 SOL	250 MCM	2	3	2 3/4	3	5/16	3 1/2	5/8	1/2
T2CVH50-2N	T2CVHA50-2N-45	T2CVHA50-2N-90	1/0 SOL	500 MCM	1	2	3	3	3/8	4	5/8	1/2
T2CVH50-4N	T2CVHA50-4N-45	T2CVHA50-4N-90	1/0 SOL	500 MCM	2	3	3	3	3/8	4	5/8	1/2
T2CVH50-4N4	T2CVHA50-4N4-45	T2CVHA50-4N4-90	1/0 SOL	500 MCM	2	4	3	4	3/8	4	1 1/8	1/2
T2CVH80-2N	T2CVHA80-2N-45	T2CVHA80-2N-90	2/0 SOL	800 MCM	1	2	2 7/8	3	1/2	4 1/2	5/8	1/2
T2CVH80-4N	T2CVHA80-4N-45	T2CVHA80-4N-90	2/0 SOL	800 MCM	2	3	2 7/8	3	1/2	4 1/2	5/8	1/2
T2CVH80-4N4	T2CVHA80-4N4-45	T2CVHA80-4N4-90	2/0 SOL	800 MCM	2	4	2 7/8	4	1/2	4 1/2	1 1/8	1/2
T2CVH100-2N	T2CVHA100-2N-45	T2CVHA100-2N-90	4/0 SOL	1000 MCM	1	2 1/2	3	3	1/2	4 3/4	5/8	1/2
T2CVH100-4N	T2CVHA100-4N-45	T2CVHA100-4N-90	4/0 SOL	1000 MCM	2	3	3	3	1/2	4 3/4	5/8	1/2
T2CVH100-4N4	T2CVHA100-4N4-45	T2CVHA100-4N4-90	4/0 SOL	1000 MCM	2	4	3	4	1/2	4 3/4	1 1/8	1/2
T2CVH100-4N4-T5/8	T2CVH100-4N4-T5/8-45	T2CVH100-4N4-T5/8-90	4/0 SOL	1000 MCM	2	4	3	4	5/8	4 3/4	1 1/8	1/2
T2CVH100-4N4-T3/4	T2CVH100-4N4-T3/4-45	T2CVH100-4N4-T3/4-90	4/0 SOL	1000 MCM	2	4	3	4	3/4	4 3/4	1 1/8	1/2
T2CVH100-6N4	T2CVH100-6N4-45	T2CVH100-6N4-90	4/0 SOL	1000 MCM	3	6	3	4	1/2	4 3/4	1 1/8	1/2
T2CVH200-4N	T2CVHA200-4N-45	T2CVHA200-4N-90	500 MCM	2000 MCM	2	3	3 5/8	3	11/16	5 5/8	5/8	1/2
T2CVH200-4N4	T2CVHA200-4N4-45	T2CVHA200-4N4-90	500 MCM	2000 MCM	2	4	3 5/8	4	11/16	5 5/8	1 1/8	1/2
T2CVH200-5N4	T2CVH200-5N4-45	T2CVH200-5N4-90	500 MCM	2000 MCM	3	5	3 5/8	4	11/16	5 5/8	1 1/8	1/2
T2CVH200-6N4	T2CVHA200-6N4-45	T2CVHA200-6N4-90	500 MCM	2000 MCM	3	6	3 5/8	4	11/16	5 5/8	1 1/8	1/2
T2CVH300-4N4	T2CVH300-4N4-45	T2CVH300-4N4-90	1000 MCM	3000 MCM	2	4	3 7/8	4	1	7 3/16	1 1/8	5/8
T2CVH300-6N4	T2CVH300-6N4-45	T2CVH300-6N4-90	1000 MCM	3000 MCM	3	6	3 7/8	4	1	7 3/16	1 1/8	5/8