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**Product Datasheet**


**ANDERSON FARGO**

**VHCL40012BN -- Terminal, Compression**



Copper Compression Terminal lug (Long Barrel)

**Product Specifications**

<p>Series Image (Lugs)</p>	 <p><b>VHCL Series</b> Copper Compression Lug Long Barrel 1 or 2 hole Tin Plated - UL Listed VERSAtile (die and VC tools)</p>
<b>Material</b>	Copper
<b>PDF Catalog Page</b>	<a href="#">Click HERE to view the web page.</a>
<b>Plating</b>	Yes
<b>Inhibitor</b>	No
<b>Number of Pad Holes</b>	2
<b>Pad Bolt Diameter</b>	0.50 in (12.7 mm)
<b>VersaCrimp Conductor Size Minimum</b>	.522 in
<b>VersaCrimp Conductor Size Maximum</b>	.728 in
<b>Die Type Tooling Crimp Conductor Size Minimum</b>	.726 in
<b>Die Type Tooling Conductor Size Maximum</b>	.728 in
<b>Lug Conductor Type</b>	CU
<b>Spade Holes</b>	2
<b>Bolt Diameter</b>	0.50 in (12.70 mm)
<b>Crimp Method</b>	VERSAtile (accomodates conventional and Anderson tools)
<b>UL Listed</b>	Yes
<b>Body Material</b>	Copper Tube
<b>Dimension B</b>	2.12 in (54 mm)
<b>Dimension C</b>	1.75 in (44 mm)
<b>Dimension L</b>	6.06 in (154 mm)
<b>Dimension T</b>	0.19 in (5 mm)
<b>Dimension W</b>	1.38 in (35 mm)
<b>UPC Code</b>	09635933808
<b>Standard Package</b>	10
<b>Standard Package Unit</b>	Each
<b>Min Order Qty</b>	10
<b>Weight / Ea.</b>	0.49 lbs

Material Type

Standard

### Notes

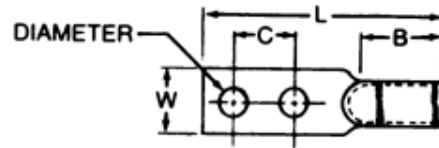
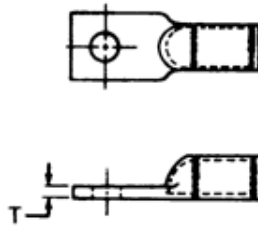
For use with either VERSA-Crimp or conventional compression tools. For use with copper stranded conductor only. When used with die type compression tools, use with maximum size conductor only Rated at 34.5 KV.

### Features

Color coded bands or easy die selection.

### Compressed Product Number

VHCL40012BN



## VHS & VHCL

Catalog Number VHS VHCL	ANDERSON™ VERSA-CRIMP® COMPRESSION TOOLS (Crimps per Connection)								CONVENTIONAL COMPRESSION DIE TOOLING (Crimps per Connection)													Conductor Insulation Strip Lengths (Min.) ①	
	V-C Tools Wire Range AWG or MCM Stranded (Copper Only)	VERSA-CRIMP® Tools (Number of Crimps)							Copper Wire Size AWG or MCM STR	Die Color Code	Burdny (Crimps)	Burdny Longitudinal Indent (Crimps)						Kearney (Crimps)		Thomas & Betts (Crimps)			Hyd. Tools 12, 15 20 & 40 Ton ②
		*VC8 -500	VC8 -350	VC6 ③	VC6 FT	VC7 FT	VC7 FT	VC8 AL NIBS			Tool MY29-3	Tool Y34A Indenter Y34PR	Tool Y34B Indenter Y34PR	Tool Y44B Indenter Y44PR	Tool Y48B Indenter Y48PR	Tool Y48RB Indenter Y48PR	Tools Y35 Y39 Y45 <sup>†</sup>	Tools "O"	Tools "WH"	Tools TBM5 TBM8	Hyd. Tools 12, 15 20 & 40 Ton		
											Neat Setting	Neat	Neat	Neat	Neat	Neat	Die	Die	Die	Die	Die		
-6	#6	2	2					#6	Blue	#6 (1)	A6CD (1)	B6CD (1)				U5CRT (2)			Blue (2)	24 (1)	1-1/4"		
-4	#4	2	2					#4	Gray	#4 (1)	A4CD (1)	B4CD (1)				U4CRT (2)	5/16 (5)	5/16 (2)	Gray (2)	29 (1)	1-1/4"		
-2	#6-#2	2		2 O'lap	2 O'lap	2	2	#2	Brown	#2 (1)	A2CD (1)	B2CD (1)				U2CRT (2)	3/8 (5)	3/8 (2)	Brown (2)	33 (1)	1-3/8"		
-1	#6-#1	3	3	2	2	2	2	#1	Green	#1 (1)	A1CD (1)	B1CD (1)				U1CRT (1)			Green (2)	37 (1)	1-1/2"		
-1/0	#6-1/0	3	3	2	2	2	2	1/0	Pink	1/0 (1)	A25D (1)	B25D (1)	E25D (1)			U25RT (2)	1/2 (5)	1/2 (2)	Pink (2)	42H(2) 42(1)	1-1/2"		
-2/0	#4-2/0	3	3	2	2	2	2	2/0	Black	2/0 (1)	A26D (1)	B26D (1)	E26D (1)			U26RT (2)	9/16 (5)	9/16 (3)	Black (2)	45 (1)	1-5/8"		
-3/0	#2-3/0	3	3	2	2	2	2	3/0	Orange	3/0 (1)	A27D (1)	B27D (1)	E27D (1)			U27RT (2)	9/16 (5)	9/16 (3)	Orange (2)	50 (1)	1-5/8"		
-4/0	#1-4/0	3	3	2	2	2	2	4/0	Purple	4/0 (1)	A28D (1)	B28D (1)	E28D (1)	C28D (1)	F28D (1)	U28RT (2)	5/8-1 (5)	5/8-1 (3)	Purple (2)	54 (1)	1-3/4"		
-250	1/0-250	3	3	2	2	2	2	250	Yellow	250 (1)	A29D (1)	B29D (1)	E29D (1)	C29D (1)	F29D (1)	U29RT (2)	11/16 (5)	11/16 (3)	Yellow (2)	60(1) 62(1)	1-3/4"		
-300	2/0-300	4	4	3	3	3	3	300	White		A30D (2)	B30D (2)	E30D (2)	C30D (2)	F30D (2)	U30RT (2)	7/8 (5)	7/8 (3)	*White (4)	66H(4) 66(2)	2-1/8"		
-350	3/0-350	5		3	3	3	3	350	Red		A31D (2)	B31D (2)	E31D (2)	C31D (2)	F31D (2)	U31RT (2)	8/40 (5)	8/40 (3)	*Red (4)	71H(4) 71(2)	2-1/8"		
-400	4/0-400	6		3	3	3	3	400	Blue		A32D (2)	B32D (2)	E32D (2)	C32D (2)	F32D (2)	U32RT (2)			*Blue (4)	76H(4) 76(2)	2-1/4"		
-500	4/0-500	6		4 O'lap	4 O'lap	4	4	2 <sup>②</sup>	500	Brown	A34D (2)	No Die Required (2)	E34D (2)	C34D (2)	F34D (2)	U34RT (4)		1 or 1-2 (3)	*Brown (4)	87H(4) 87(2)	2-3/8"		
-600	250-600				4		4	3 <sup>②</sup>	600	Green			E36D (2)	C36D (2)	F36D (2)	U36RT (5)				94H(4) 94(2)	2-13/16"		
-750	500-750				4 O'lap		4	3	750	Black			E39D (2)	C39D (2)	F39D (2)					106H(4) 106(2)	3"		
-800	500-800							3	800				E40D (2)	C40D (2)	F40D (2)					107H(4) 107(2)	3-1/16"		
-1000	750-1000							4 O'lap	1000				No Die Required (2)	C44D (2)	F44D (2)					125H(4) 125(2)	3-1/8"		
-1500	1000-1500							4 O'lap	1500						C46D (2)	F46D (2)						3-5/16"	

\* TBM-8 Tool ONLY

<sup>†</sup> Burdny Y45 head requires an adapter for use with "U" series dies.

① Users of VC6 and VC7 tools must strip off an extra 1-5/8" of insulation from one end of cable to permit removal of tool over conductor sizes 250 MCM and larger on "VHS" sleeves.

② VC8 tool crimps 500 MCM ONLY.

③ VC8 tool crimps 500-600 MCM ONLY.

\* Not UL Listed-pending completion of test.

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