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SYSTEMS, INC.**

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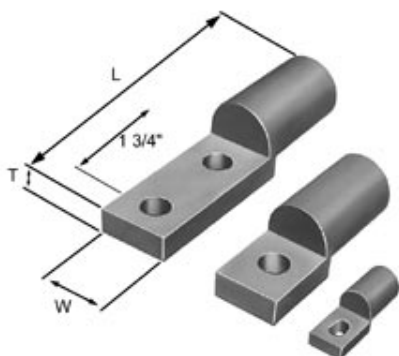
**Interactive
eCatalog**

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Product Datasheet

ANDERSON FARGO

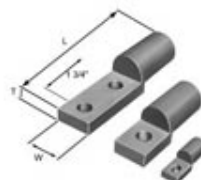
VCEL05038H1 -- Terminal, Compression



VERSAtile Aluminum Compression Terminal

Product Specifications

Series Image (Lugs)



VCEL Series

Aluminum Compression Lug

Heavy Duty 1 or 2 hole

Tin Plated - UL Listed,
VERSAtile (die and VC tools)

Material

Aluminum--Tin Plated

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Plating

Yes

Inhibitor

Yes

Number of Pad Holes

1

Pad Bolt Diameter

0.38 in (9.65 mm)

VersaCrimp Conductor Size Minimum

.414 in

VersaCrimp Conductor Size Maximum

.813 in

Die Type Tooling Crimp Conductor Size Minimum

.811 in

Die Type Tooling Conductor Size Maximum

.813 in

Lug Conductor Type

AAAC, AAC, ACAR, ACSR, Compact, CU

Style

Impact Extruded

Spade Holes

1

Bolt Diameter

0.38 in (9.65 mm)

Crimp Method

VERSAtile (accommodates conventional and Anderson tools)

UL Listed

Yes

Body Material

Aluminum

Dimension A

3.4065 in (86 mm)

Dimension B

1.1875 in (30 mm)

Dimension C

0.50 in (13 mm)

UPC Code

09635933651

Standard Package

12

Standard Package Unit

Each

Min Order Qty

12

Weight / Ea.	0.196 lbs
Material Type	Non-Standard

Notes

When used with die type compression tools, use with maximum size conductor only.

Features

Rated at 34.5 KV. UL listed for both concentric and compact aluminum and concentric copper conductor. Meets NEMA CC3-1973 Class A performance on aluminum concentric conductor. CSA certified.

Compressed Product Number

VCEL05038H1

VCEL

Catalog Number VCEL	ANDERSON™ VERSA-CRIMP® COMPRESSION TOOLS (Crimps per Connection)						CONVENTIONAL COMPRESSION DIE TOOLING (Crimps per Connection)					
	V-C Tools Wire Range	VERSA-CRIMP® Tools (Number of Crimps)					WIRE SIZE	DIE COLOR* CODE	Burndy Longitudinal Indent (Crimps)	Kearney (Crimps)	Thomas & Betts (Crimps)	
		*VC6-500	VC6-350	VC6 ①	VC6 FT	VC8 AL NIBS			Tools Y35 Y39 Y45	Tools "WH"	Tools TBM5 TBM8	Hyd. Tools 12, 15 20 & 40 Ton
-021	#8-1/0 Str. AL/CU	2	2	1	1		1/0 Str. AL/CU	Tan	U25ART® (1)		Tan (2 O'lp)	45 (1)
-022	#1-2/0 Str. AL/CU	3	3 O'lap	2 O'lap	2 O'lap		2/0 Str. AL/CU	Blue	U30ART (1)	29/32 or 1 * (1)		76H or 83H (2)
-024	2/0-4/0 Str. AL/CU	3	3 O'lap	2 O'lap	2 O'lap		4/0 Str. AL/CU	Blue	U30ART (1)	29/32 or 1 * (1)		76H or 83H (2)
-030	#4-300 MCM AL/CU	3	3 O'lap	2 O'lap	2 O'lap		300 MCM AL/CU	Blue	U30ART (1)	29/32 or 1 * (1)		76H or 83H (2)
-035	250-350 MCM AL	3	O'lap	2 O'lap	2 O'lap		350 MCM AL	Blue	U30ART (1)	29/32 * (1)		76H (2)
-050	2/0 - 500 MCM AL/CU	4	O'lap	2	2		500 MCM AL/CU	Green	U32 ART (2)	1-1/8 - 1 (2 O'lap) or 1-1/8 - 2 * (2)		94H (3)
-060	400-600 MCM AL -500 MCM CU				2	2	600 MCM AL	Pink	UM or U34ART (2)	1-1/4 * * (2)		* 106H (3)
-075	500-750 MCM AL -500 MCM CU				2	2	750 MCM AL	Pink	U34ART (2)	1-1/4 * * (2)		* 106H (3)
-100	750-1000 MCM AL					3	1000 MCM AL	None	BURNDY TOOLS/DIES (VCEL - 100 ONLY)			
									Y48B Tool		Y486RB Tool	
									Die	Nest Indenter	Die	Nest Indenter
									C44AR (2)	C46D (1) Y48PR-1	F44AR (2)	F46D (1) Y48PR-1

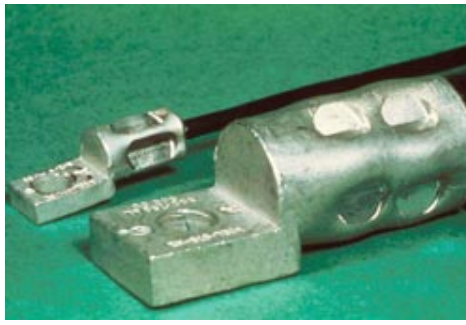
* WH-2 Tool ONLY

* Before making first crimp, make certain that the edge of the die block is located to clear the back edge of the "VCEL" tongue.

① Partial crimp. Crimp dies extend beyond the end of the crimp barrel.

② Color code is for Anderson and Burndy dies only. Use the recommended die number (NOT die color) for Kearney & T&B Hyd. Tools/Dies.

* Not UL Listed-Pending completion of test.



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