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Product Datasheet

ANDERSON FARGO

VHCL4038B -- Terminal, Compression



Copper Compression Terminal lug (Long Barrel)

Product Specifications

Series Image (Lugs)



VHCL Series
Copper Compression Lug
Long Barrel 1 or 2 hole
Tin Plated - UL Listed
VERSAtile (die and VC tools)

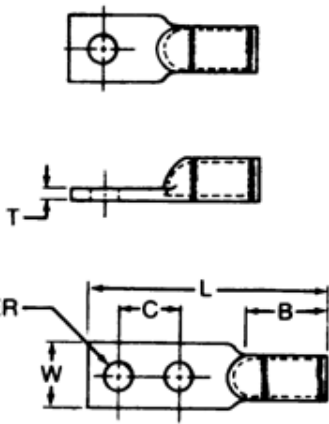
Material	Copper
PDF Catalog Page	Click HERE to view the web page.
Plating	Yes
Inhibitor	No
Number of Pad Holes	2
Pad Bolt Diameter	0.38 in (9.65 mm)
VersaCrimp Conductor Size Minimum	.328 in
VersaCrimp Conductor Size Maximum	.528 in
Die Type Tooling Crimp Conductor Size Minimum	.522 in
Die Type Tooling Conductor Size Maximum	.528 in
Lug Conductor Type	CU
Spade Holes	2
Bolt Diameter	0.38 in (9.65 mm)
Crimp Method	VERSAtile (accommodates conventional and Anderson tools)
UL Listed	Yes
Body Material	Copper Tube
Dimension B	1.62 in (44 mm)
Dimension C	1.0 in (25 mm)
Dimension L	4.12 in (105 mm)
Dimension T	0.12 in (3 mm)
Dimension W	1 in (25.4 mm)
UPC Code	09635933812
Standard Package	10
Standard Package Unit	Each
Min Order Qty	10
Weight / Ea.	0.196 lbs

Material Type	Non-Standard
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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
VHCL4038B



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)			
		*VC8 -500	VC8 -350	VC6 ②	VC6 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†	Tools "Q"	Tools "WH"	Tools TBM5 TBM8	Hyd. Tools 12, 15 20 & 40 Ton			
Nest Setting	Nest	Nest	Nest	Nest	Nest	Nest	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 ^②	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 ^②	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

† Burdmy 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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