

CATALOG NUMBER	CLASS B & C BUILDING WIRE Cu CABLE SIZE & STRANDING	CLASS I FLEXIBLE CABLE (#24 AWG Cu STRANDS) SIZE & STRANDING	CLASS K WELD CABLE (#30 AWG Cu STRANDS) SIZE & STRANDING	DIESEL LOCOMOTIVE CABLE (#24 AWG Cu STRANDS) SIZE & STRANDING	STRIP LENGTH (IN.)	DIE COLOR CODE	PUC CRIMP TOOL NUMBERS	PUC DIE CATALOG NUMBER	BURNDY CRIMP TOOL NUMBERS	BURNDY DIE INDEX NUMBER	T & B TBM-15 DIE CODE NUMBER	NUMBER OF DIE CRIMPS	MECHANICAL BUILDING WIRE CLASS B & C Cu CABLE	CRIMP TOOLS FLEXIBLE Cu CABLE (CLASS I, J, K & DIESEL)	ILSCO & RIGID DIELESS CRIMP TOOLS
BLU-4S	#4 AWG 7 OR 19	NONE	NONE	NONE	NONE	NONE	15/16	GRAY	TPU-12						
-4S1, -4S2							15/16		TPU-18						
-4S4* -4S5, -4S10							15/16		TPU-6						
-4D, -4D1							15/16		TPU-1500H						
-4D2							15/16								
BBLU/BBLZ -4S							1-1/4								
-4D, -4D4							1-1/4								
-4D1							1-1/4								
BCU-4 *							15/16								
BBCU-4 *							1-1/4								
	* (ALSO #4SOL AWG)														
BLU-3S	#3 AWG 7 OR 19	#4 AWG 105/24	#4 AWG 420/30	#4 AWG 105/24	1	WHITE	TPU-12								
-3S1, -3S2					1		TPU-18								
-3S3					1		TPU-6								
-3D, -3D1					1		TPU-1500H								
-3D3					1										
BBLU/BBLZ -3S1					1-1/4										
-3S3, -3D					1-1/4										
-3D3*, -3D4*					1-1/4										
BCU-3					1										
BBCU-3					1-1/4										
	* (ALSO #2SOL AWG)														
BLU-2S	#2 AWG 7 OR 19	NONE	NONE	NONE	NONE	NONE	1	BROWN	TPU-12						
-2S1, -2S2							1		TPU-18						
-2S10, -2S15							1		TPU-6						
-2S16							1		TPU-1500H						
-2D, -2D1							1								
-2D2, -2D3							1								
-2D4							1								
BBLU/BBLZ -2S,2S2					1-3/8										
-2D					1-3/8										
-2D6					1-3/8										
BCU-2					1										
BBCU-2					1-3/8										

BLU, BBLU, BBLZ - CATALOG NUMBER MAY BE SUFFIXED BY "-NIT" INDICATING NARROW TONGUE  
 BLU-4S4 UL ONLY  
 TPU-12 includes TPU-12B, TPU-12BH, TPU-12B42H, TPU-42B, TPU-12B42  
 TPU-18 includes TPU-18B, TPU18BH  
 TPU-6 includes TPU-6FT, TPU-6FTH, TPU-6H, TPU-6FTB, TPU-6B  
 Y35 includes Y35, Y35-2, BAT35, BAT35C, Y35BH, Y35BH-4, Y35L, Y35L-1  
 Y39 includes Y39, Y39BH  
 Y750 includes Y750, Y750-2, BAT750, BAT750C, Y750BH, Y750BH-2  
 Y46 includes Y46, Y46C  
 BBLU4D, BBLU3D, BBLU2D - SUFFIXED BY "DNU"

NOTE: CONNECTORS ARE NOT UL / CSA FOR GROUNDING AND BONDING WHEN INSTALLED WITH THE ILSCO IYTB-6 OR RIGID RE-6 TOOLS.

COPPER COMPRESSION LUG AND SPLICE CONNECTIONS

- Select proper lug or splice connector for the size and construction of copper cable being installed. Make sure that both size and construction of the cable match the description in the table above.
- Carefully strip the insulation from the conductor, without nicking the strands, to the length specified for that connector in the table above.
- The stripped portion of conductor must be clean and inserted completely into the connector barrel.
- Using the tool and die combination specified for that connector in the table above, make enough crimps to fill the connector barrel at the referenced location illustrated. Narrow dies will require more crimps than wide dies.

SEE REVERSE SIDE FOR VERSA-CRIMP™ WIRE RANGES

LISTED 460C WIRE CONNECTOR LISTED TO 600 VOLTS LISTED TO 35 KV\* PENN-UNION CORP COPPER PENN-CRIMPS COPPER CABLE ONLY (Cu) Standard Installation Instructions 500MCM MAX DB 250MCM MAX 467 C22.2 No.41 GROUNDING and BONDING SUITABLE FOR DIRECT BURIAL

CATALOG NUMBER	CLASS B & C BUILDING WIRE Cu CABLE SIZE & STRANDING	CLASS I FLEXIBLE CABLE (#24 AWG Cu STRANDS) SIZE & STRANDING	CLASS K WELD CABLE (#30 AWG Cu STRANDS) SIZE & STRANDING	DIESEL LOCOMOTIVE CABLE (#24 AWG Cu STRANDS) SIZE & STRANDING	STRIP LENGTH (IN.)	DIE COLOR CODE	PUC CRIMP TOOL NUMBERS	PUC DIE CATALOG NUMBER	BURNDY CRIMP TOOL NUMBERS	BURNDY DIE INDEX NUMBER	T & B TBM-15 DIE CODE NUMBER	NUMBER OF DIE CRIMPS	MECHANICAL BUILDING WIRE CLASS B & C Cu CABLE	CRIMP TOOLS FLEXIBLE Cu CABLE (CLASS I, J, K & DIESEL)	ILSCO & RIGID DIELESS CRIMP TOOLS
BLU-4S	#4 AWG 7 OR 19	NONE	NONE	NONE	NONE	NONE	15/16	GRAY	TPU-12						
-4S1, -4S2							15/16		TPU-18						
-4S4* -4S5, -4S10							15/16		TPU-6						
-4D, -4D1							15/16		TPU-1500H						
-4D2							15/16								
BBLU/BBLZ -4S							1-1/4								
-4D, -4D4							1-1/4								
-4D1							1-1/4								
BCU-4 *							15/16								
BBCU-4 *							1-1/4								
	* (ALSO #4SOL AWG)														
BLU-3S	#3 AWG 7 OR 19	#4 AWG 105/24	#4 AWG 420/30	#4 AWG 105/24	1	WHITE	TPU-12								
-3S1, -3S2					1		TPU-18								
-3S3					1		TPU-6								
-3D, -3D1					1		TPU-1500H								
-3D3					1										
BBLU/BBLZ -3S1					1-1/4										
-3S3, -3D					1-1/4										
-3D3*, -3D4*					1-1/4										
BCU-3					1										
BBCU-3					1-1/4										
	* (ALSO #2SOL AWG)														
BLU-2S	#2 AWG 7 OR 19	NONE	NONE	NONE	NONE	NONE	1	BROWN	TPU-12						
-2S1, -2S2							1		TPU-18						
-2S10, -2S15							1		TPU-6						
-2S16							1		TPU-1500H						
-2D, -2D1							1								
-2D2, -2D3							1								
-2D4							1								
BBLU/BBLZ -2S,2S2					1-3/8										
-2D					1-3/8										
-2D6					1-3/8										
BCU-2					1										
BBCU-2					1-3/8										

BLU, BBLU, BBLZ - CATALOG NUMBER MAY BE SUFFIXED BY "-NIT" INDICATING NARROW TONGUE  
 BLU-4S4 UL ONLY  
 TPU-12 includes TPU-12B, TPU-12BH, TPU-12B42H, TPU-42B, TPU-12B42  
 TPU-18 includes TPU-18B, TPU18BH  
 TPU-6 includes TPU-6FT, TPU-6FTH, TPU-6H, TPU-6FTB, TPU-6B  
 Y35 includes Y35, Y35-2, BAT35, BAT35C, Y35BH, Y35BH-4, Y35L, Y35L-1  
 Y39 includes Y39, Y39BH  
 Y750 includes Y750, Y750-2, BAT750, BAT750C, Y750BH, Y750BH-2  
 Y46 includes Y46, Y46C  
 BBLU4D, BBLU3D, BBLU2D - SUFFIXED BY "DNU"

NOTE: CONNECTORS ARE NOT UL / CSA FOR GROUNDING AND BONDING WHEN INSTALLED WITH THE ILSCO IYTB-6 OR RIGID RE-6 TOOLS.

COPPER COMPRESSION LUG AND SPLICE CONNECTIONS

- Select proper lug or splice connector for the size and construction of copper cable being installed. Make sure that both size and construction of the cable match the description in the table above.
- Carefully strip the insulation from the conductor, without nicking the strands, to the length specified for that connector in the table above.
- The stripped portion of conductor must be clean and inserted completely into the connector barrel.
- Using the tool and die combination specified for that connector in the table above, make enough crimps to fill the connector barrel at the referenced location illustrated. Narrow dies will require more crimps than wide dies.

SEE REVERSE SIDE FOR VERSA-CRIMP™ WIRE RANGES

COPPER CONNECTOR CATALOG NUMBER FOR TYPES: BLU, BCU, BBLU, BBCU, BBLZ, BCBUR	VERSA-CRIMP® TOOLS WIRE RANGE AWG OR MCM STRANDED COPPER	PENN UNION COPPER CONNECTORS FOR USE WITH VERSA-CRIMP® INSTALLATION TOOLING. (NUMBER OF REQUIRED CRIMPS PER CONNECTION BY CONNECTOR & TOOL COMBINATIONS)												UL US BCUR PRODUCTS			
		VERSA-CRIMP® TOOLS / CONNECTOR TYPES / NUMBER OF CRIMPS															
		VC6-350		VC6-500-BP		VC6-3 ◇		VC6-FT		VC7 ◇		VC7-FT		VC8C			
BLU BCU *BCUR	BBLU BBLZ BBCU	BLU BCU *BCUR	BBLU BBLZ BBCU	BLU BCU *BCUR	BBLU BBLZ BBCU	BLU BCU *BCUR	BBLU BBLZ BBCU	BLU BCU *BCUR	BBLU BBLZ BBCU	BLU BCU *BCUR	BBLU BBLZ BBCU	BLU BCU *BCUR	BBLU BBLZ BBCU	BLU BCU *BCUR	BBLU BBLZ BBCU		
-6	#6	1	2	1	2	-	-	-	-	-	-	-	-	-	-		
-4	#4	1	2	1	2	-	-	-	-	-	-	-	-	-	-		
-2	#6-#2	1	2	1	2	1	2 O'LAP	1	2 O'LAP	1	2	1	2	-	-		
-1	#6-#1	1	3	1	3	1	2	1	2	1	2	1	2	-	-		
-1/0	#6-1/0	1	3	1	3	1	2	1	2	1	2	1	2	-	-		
-2/0	#4-2/0	1	3	1	3	1	2	1	2	1	2	1	2	-	-		
-3/0	#2-3/0	2	3	2	3	2 O'LAP	2	2 O'LAP	2	2	2	2	2	-	-		
-4/0	#1-4/0	2	3	2	3	2 O'LAP	2	2 O'LAP	2	2	2	2	2	-	-		
-025	1/0-250	2	3	2	3	2 O'LAP	2	2 O'LAP	2	2	2	2	2	-	-		
-030	2/0-300	2	4	2	4	2 O'LAP	3	2 O'LAP	3	2	3	2	3	-	-		
-035	3/0-350	-	-	3 O'LAP	5	2 O'LAP	3	2 O'LAP	3	2	3	2	3	-	-		
-040	4/0-400	-	-	3 O'LAP	6	2 O'LAP	3	2 O'LAP	3	2	3	2	3	-	-		
-050	4/0-500	-	-	4 O'LAP	6	2	4 O'LAP	2	4 O'LAP	2	4	2	4	1 ◇	2 ◇		
-060	250-600	-	-	-	-	-	-	2	4	-	-	2	4	1 ◇	3 ◇		
-075	500-750	-	-	-	-	-	-	3 O'LAP	4 O'LAP	-	-	3	4	2 O'LAP	3		
-080	500-800	-	-	-	-	-	-	-	-	-	-	-	-	2 O'LAP	3		
-100	750-1000	-	-	-	-	-	-	-	-	-	-	-	-	2	4 O'LAP		
-150	1000-1500	-	-	-	-	-	-	-	-	-	-	-	-	2	4 O'LAP		
* NOTE* BCUR REDUCING SPLICES REQUIRE DIFFERENT CRIMP TOOLING AND DIES ON EACH END DUE TO REDUCING CAPABILITY.		<b>"A" VC6-350 RELATED TOOLS:</b>		<b>"A" VC6-3 ◇ RELATED TOOLS:</b>				<b>"A" VC6-FT RELATED TOOLS:</b>				<b>"A" VC7 ◇ RELATED TOOLS:</b>		<b>"A" VC8C RELATED TOOLS:</b>			
		"A" VC6-350R		"P" TPU-6		"H" REC-6630		"P" TPU-6FT		"P" TPU-6FTH		"A" VC7R		NONE			
		"A" VC6-350-SN		"H" EP-630A		"P" TPU-6H		"H" EP-750A		"A" VC6-FTR		<b>"A" VC7-FT RELATED TOOLS:</b>					
		"A" VC6-350R-SN		"P" TPU-6B		"A" VC6R		"P" TPU-6FTB		"H" EP-750HA							
<b>"A" VC6-500-BP RELATED TOOLS:</b>		"A" VC6-3		"H" EP-630HA		"A" VC6-FT-BP		"H" REC-750									
NONE		"A" VC6-3-BP															
<b>TOOL SUMMARY: REPRESENTATIVE TOOL AND RELATED TOOLS - "P" = PENN-UNION, "A" = ANDERSON, "H" = HUSKIE</b>																REDRAWN BY: RDB 2/23/17	
◇ USERS OF ANDERSON VC6-3 AND VC7 AND RELATED TOOLS MUST STRIP OFF AN EXTRA 1.58" OF INSULATION FROM ONE END OF CABLE TO PERMIT REMOVAL OF TOOL OVER CONDUCTOR SIZES 250 MCM AND LARGER ON "BCU", "BBCU" & "BCUR" SPLICING SLEEVES.																◇ VC8C TOOL CRIMPS 500 MCM ONLY. ◇ VC8C TOOL CRIMPS 500-600 MCM ONLY. MARK OF HUBBELL INCORPORATED.	

COPPER CONNECTOR CATALOG NUMBER FOR TYPES: BLU, BCU, BBLU, BBCU, BBLZ, BCBUR	VERSA-CRIMP® TOOLS WIRE RANGE AWG OR MCM STRANDED COPPER	PENN UNION COPPER CONNECTORS FOR USE WITH VERSA-CRIMP® INSTALLATION TOOLING. (NUMBER OF REQUIRED CRIMPS PER CONNECTION BY CONNECTOR & TOOL COMBINATIONS)												UL US BCUR PRODUCTS			
		VERSA-CRIMP® TOOLS / CONNECTOR TYPES / NUMBER OF CRIMPS															
		VC6-350		VC6-500-BP		VC6-3 ◇		VC6-FT		VC7 ◇		VC7-FT		VC8C			
BLU BCU *BCUR	BBLU BBLZ BBCU	BLU BCU *BCUR	BBLU BBLZ BBCU	BLU BCU *BCUR	BBLU BBLZ BBCU	BLU BCU *BCUR	BBLU BBLZ BBCU	BLU BCU *BCUR	BBLU BBLZ BBCU	BLU BCU *BCUR	BBLU BBLZ BBCU	BLU BCU *BCUR	BBLU BBLZ BBCU	BLU BCU *BCUR	BBLU BBLZ BBCU		
-6	#6	1	2	1	2	-	-	-	-	-	-	-	-	-	-		
-4	#4	1	2	1	2	-	-	-	-	-	-	-	-	-	-		
-2	#6-#2	1	2	1	2	1	2 O'LAP	1	2 O'LAP	1	2	1	2	-	-		
-1	#6-#1	1	3	1	3	1	2	1	2	1	2	1	2	-	-		
-1/0	#6-1/0	1	3	1	3	1	2	1	2	1	2	1	2	-	-		
-2/0	#4-2/0	1	3	1	3	1	2	1	2	1	2	1	2	-	-		
-3/0	#2-3/0	2	3	2	3	2 O'LAP	2	2 O'LAP	2	2	2	2	2	-	-		
-4/0	#1-4/0	2	3	2	3	2 O'LAP	2	2 O'LAP	2	2	2	2	2	-	-		
-025	1/0-250	2	3	2	3	2 O'LAP	2	2 O'LAP	2	2	2	2	2	-	-		
-030	2/0-300	2	4	2	4	2 O'LAP	3	2 O'LAP	3	2	3	2	3	-	-		
-035	3/0-350	-	-	3 O'LAP	5	2 O'LAP	3	2 O'LAP	3	2	3	2	3	-	-		
-040	4/0-400	-	-	3 O'LAP	6	2 O'LAP	3	2 O'LAP	3	2	3	2	3	-	-		
-050	4/0-500	-	-	4 O'LAP	6	2	4 O'LAP	2	4 O'LAP	2	4	2	4	1 ◇	2 ◇		
-060	250-600	-	-	-	-	-	-	2	4	-	-	2	4	1 ◇	3 ◇		
-075	500-750	-	-	-	-	-	-	3 O'LAP	4 O'LAP	-	-	3	4	2 O'LAP	3		
-080	500-800	-	-	-	-	-	-	-	-	-	-	-	-	2 O'LAP	3		
-100	750-1000	-	-	-	-	-	-	-	-	-	-	-	-	2	4 O'LAP		
-150	1000-1500	-	-	-	-	-	-	-	-	-	-	-	-	2	4 O'LAP		
* NOTE* BCUR REDUCING SPLICES REQUIRE DIFFERENT CRIMP TOOLING AND DIES ON EACH END DUE TO REDUCING CAPABILITY.		<b>"A" VC6-350 RELATED TOOLS:</b>		<b>"A" VC6-3 ◇ RELATED TOOLS:</b>				<b>"A" VC6-FT RELATED TOOLS:</b>				<b>"A" VC7 ◇ RELATED TOOLS:</b>		<b>"A" VC8C RELATED TOOLS:</b>			
		"A" VC6-350R		"P" TPU-6		"H" REC-6630		"P" TPU-6FT		"P" TPU-6FTH		"A" VC7R		NONE			
		"A" VC6-350-SN		"H" EP-630A		"P" TPU-6H		"H" EP-750A		"A" VC6-FTR		<b>"A" VC7-FT RELATED TOOLS:</b>					
		"A" VC6-350R-SN		"P" TPU-6B		"A" VC6R		"P" TPU-6FTB		"H" EP-750HA							
<b>"A" VC6-500-BP RELATED TOOLS:</b>		"A" VC6-3		"H" EP-630HA		"A" VC6-FT-BP		"H" REC-750									
NONE		"A" VC6-3-BP															
<b>TOOL SUMMARY: REPRESENTATIVE TOOL AND RELATED TOOLS - "P" = PENN-UNION, "A" = ANDERSON, "H" = HUSKIE</b>																REDRAWN BY: RDB 2/23/17	
◇ USERS OF ANDERSON VC6-3 AND VC7 AND RELATED TOOLS MUST STRIP OFF AN EXTRA 1.58" OF INSULATION FROM ONE END OF CABLE TO PERMIT REMOVAL OF TOOL OVER CONDUCTOR SIZES 250 MCM AND LARGER ON "BCU", "BBCU" & "BCUR" SPLICING SLEEVES.																◇ VC8C TOOL CRIMPS 500 MCM ONLY. ◇ VC8C TOOL CRIMPS 500-600 MCM ONLY. MARK OF HUBBELL INCORPORATED.	