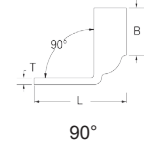
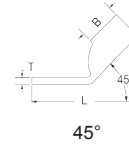
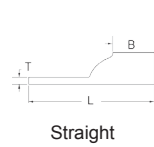


**TWO HOLE HYLUG™ CODE
CONDUCTOR STANDARD
BARREL**
(Continued)



45° and 90° angles available. Please contact Customer Service to order: 1-800-346-4175



NOTE: Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.

Catalog Number	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			Dieless (# of crimps)	Installation Tooling				Wire Strip Length			
	AWG	MM ² ***				(B)	(T)	(L)		Mech.	Hydraulic		Color Code		Die Index		
											MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS				Y35, Y39, Y750 Y46*, PAT750	
YA3CL-2TC14	3 AWG #2 Sol.	25	1/4	5/8"	0.55	0.88	0.09	2.45	W3CRT (1)	W3CRT (1)	U3CRT (1)	White	9	15/16			
YA3C-2L			5/16	5/8"	0.55	0.88	0.09	2.64									
YA3CL-2TC38			3/8	1"	0.58	0.88	0.08	3.06									
YA2CL-2TC14	#2 AWG	35	1/4	5/8"	0.60	0.88	0.11	2.47	Y122CMR** (2) Y1MRTC (2) MY29-3 (1) MY29-11 (1) MRC840 (1) Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	W2CVT (1) W2CRT (1) X2CRT (1)	U2CRT (1)	Brown	10	15/16		
YA2CL-2TC14E2			1/4	3/4"	0.60	0.88	0.11	2.60									
YA2CL-2TC14E1			1/4	1"	0.60	0.88	0.11	2.85									
YA2C-2L			5/16	3/4"	0.60	0.88	0.11	2.67									
YA2CL-2TC516			5/16	1"	0.60	0.88	0.11	2.91									
YA2CL-2TC38			3/8	1"	0.60	0.88	0.11	3.03									
YA2C-2LN			1/2	1-3/4"	0.83	0.88	0.12	4.27									
YA1CL-2TC14			1 AWG	50	1/4	5/8"	0.68	0.88								0.10	2.51
YA1CL-2TC14E2					1/4	3/4"	0.68	0.88								0.10	2.64
YA1C-2L	5/16	7/8"			0.68	0.88	0.10	2.82									
YA1CL-2TC38	3/8	1"			0.68	0.88	0.10	3.07									
YA1C-2LN	1/2	1-3/4"			0.83	0.88	0.12	4.32									
YA25L-2TC14	1/0 AWG	—			1/4	5/8"	0.75	0.88	0.12	2.54	W25VT (2) W25RT (2) X25RT (2)	W25VT (2) W25RT (2) X25RT (2)	U25RT (1) U2CABT (1)	Pink	12 or 348	15/16	
YA25L-2TC14E2			1/4	3/4"	0.75	0.88	0.12	2.66									
YA25L-2TC14E1			1/4	1"	0.75	0.88	0.12	2.91									
YA25-2L			5/16	7/8"	0.75	0.88	0.12	2.85									
YA25L-2TC38			3/8	1"	0.75	0.88	0.12	3.10									
YA25-2LN			1/2	1-3/4"	0.83	0.88	0.11	4.29									
YA26L-2TC14	2/0 AWG	70	1/4	5/8"	0.83	0.94	0.12	2.64	MY29-3 (1) MY29-11 (1) MRC840 (2) Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT (1)	W26VT (2) W26RT (2) X26RT (2)	W26VT (2) W26RT (2) X26RT (2)	U26RT (1)	Black	13	1		
YA26L-2TC14E2			1/4	3/4"	0.83	0.94	0.12	2.76									
YA26L-2TC14E1			1/4	1"	0.83	0.94	0.12	3.01									
YA26-2L			5/16	7/8"	0.83	0.94	0.12	2.95									
YA26L-2TC38			3/8	1"	0.83	0.94	0.12	3.20									
YA26-2LN			1/2	1-3/4"	0.83	0.94	0.12	4.39									
YA27L-2TC14E2	3/0 AWG	—	1/4	3/4"	1.00	1.00	0.12	2.86	W27VT (2) W27RT (2) X27RT (3)	W27VT (2) W27RT (2) X27RT (3)	U27RT (1)	Orange	14	1-1/16			
YA27L-2TC38			3/8	1"	1.00	1.00	0.12	3.30									
YA27-2LN			1/2	1-3/4"	0.91	1.00	0.13	4.48									
YA28L-2TC14E2	4/0 AWG	—	1/4	3/4"	1.02	0.88	0.14	2.78	W28VT (2) W28RT (2) X28RT (3)	W28VT (2) W28RT (2) X28RT (3)	U28RT (1)	Purple	15	1-1/8			
YA28L-2TC14E1			1/4	1"	1.02	0.88	0.14	3.03									
YA28L2NTC516			5/16	1-3/4"	1.02	0.88	0.14	3.84									
YA28L-2TC38E2			3/8	3/4"	1.02	0.88	0.14	2.97									
YA28L-2TC38			3/8	1"	1.02	0.88	0.14	3.22									
YA28-2LN			1/2	1-3/4"	1.02	0.88	0.14	4.41									
YA29L-2TC38	250 kcmil	—	3/8	1.00"	1.10	1.06	0.16	3.43	MY29-3 (1) MY29-11 (1) Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT (1)	W29VT (2) X29RT (4)	W29VT (2) W29RT (2) X29RT (4)	U29RT (1)	Yellow	16	1-1/8		
YA29-2LN			1/2	1-3/4"	1.10	1.06	0.16	4.62									

-- Color code not assigned

* Use PUADP-1 adapter with U dies in Y46 HYPRESS™

** Y122CMR tool #10-#2 AWG Wire only

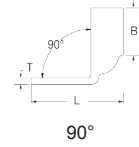
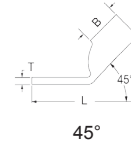
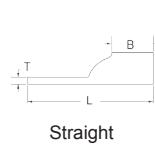
*** The MM² conductor sizes listed are the recommendations for Class 2 conductor

▲ See tooling section of this catalog for complete tool and die listings

◆ For applications greater than 2000 volts consult cable manufacturer for voltage stress relief instructions

Note: All dimensions shown are for reference only

TWO HOLE HYLUG™ CODE CONDUCTOR STANDARD BARREL (Continued)



C-30

45° and 90° angles available. Please contact Customer Service to order: 1-800-346-4175



NOTE: Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.

Catalog Number	Conductor		Stud Hole Size	Stud Hole Spacing	Tongue Width	Figure Dimensions			Dieless (# of crimps)	Installation Tooling			Color Code	Die Index	Wire Strip Length
	AWG	MM² ***				(B)	(T)	(L)		Mech.	Hydraulic				
											MD6, OUR840, MD7-34R	BCT500HS, Y500CTHS			
YA30L-2TC-38	300 kcmil	150	3/8	1"	1.20	1.03	0.16	3.45	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT (1)	W30VT (2)	W30VT (2) W30RT (2)	U30RT (2) U28ART (2)	White	17 or 298	1
YA30-2LN			1/2	1-3/4"	1.20	1.03	0.16	4.63							
YA31L-2TC14E2	350 kcmil	185	1/4	3/4"	1.29	1.06	0.18	3.07	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT (1)	W31VT (2)	W31VT (2) W31RT (2)	U31RT (2) U29ART (2)	Red	18 or 324	1-1/8
YA31L-2NTC516			5/16	1-3/4"	1.29	1.06	0.18	4.13							
YA31L-2TC38			3/8	1"	1.29	1.06	0.18	3.51							
YA31L-2TC12			1/2	1-1/4"	1.29	1.06	0.18	4.01							
YA31-2LN	400 kcmil	—	1/2	1-3/4"	1.29	1.06	0.18	4.70	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT (1)	W32VT (2)	W32VT (2) W32RT (2)	U32RT (2) U30ART (2)	Blue	19 or 470	1-1/4
YA32-2L			3/8	1"	1.40	1.19	0.19	3.75							
YA32L-2TC38			3/8	1"	1.40	1.19	0.19	3.69							
YA32L-2TC38E5			3/8	1-1/16"	1.40	1.19	0.19	3.75							
YA32-2LN	450 kcmil	—	1/2	1-3/4"	1.40	1.19	0.19	4.88	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT (1)	W33VT (2)	W33VT (2) W33RT (2)	U33RT (2)	Gray	326 or 538	1-9/16
YA33-2LN			1/2	1-3/4"	1.48	1.50	0.21	5.23							
YA34L-2TC14E2			1/4	3/4"	1.55	1.27	0.23	3.44							
YA34-2L			3/8	1"	1.55	1.27	0.23	3.94							
YA34L-2TC38	500 kcmil	240	3/8	1"	1.55	1.27	0.23	3.88	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT (1)	W34VT (2)	W34VT (2) W34RT (2)	U34RT (2) U31ART (2)	Brown	20 or 299	1-7/16
YA34L-2TC12			1/2	1-1/4"	1.55	1.27	0.23	4.38							
YA34-2LN			1/2	1-3/4"	1.55	1.27	0.23	5.06							
YA35-2L	550 kcmil	—	3/8	1-1/8"	1.65	1.69	0.25	4.64	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT (1)	—	—	U35RT (2)	Yellow	21	1-3/4
YA35-2LN			1/2	1-3/4"	1.65	1.69	0.25	5.51							
YA36L-2TC38	600 kcmil	300	3/8	1"	1.74	1.38	0.27	4.23	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT (1)	—	—	U36RT (2) U32ART (2)	Green	22 or 472	1-3/4
YA36-2LN			1/2	1-3/4"	1.74	1.38	0.27	5.23							
YA37-2L	650 kcmil	—	3/8	1-1/8"	1.80	1.39	0.27	4.40	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT (1)	—	—	U37RT (2)	Orange	23	1-15/16
YA37-2LN			1/2	1-3/4"	1.80	1.39	0.27	5.27							
YA38L-2TC38	700 kcmil	—	3/8	1"	1.84	1.45	0.27	4.35	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT (1)	—	—	U38RT (2)	Pink	400	1-15/16
YA38-2L			3/8	1-1/8"	1.84	1.45	0.27	4.48							
YA38L-2TC12			1/2	1-1/2"	1.84	1.45	0.27	4.67							
YA38-2LN			1/2	1-3/4"	1.84	1.45	0.27	5.35							
YA39L-2TC38	750 kcmil	—	3/8	1"	1.91	1.42	0.27	4.36	Y644HSXT (1) Y81KFT (1) Y81KFTMBH (1) PAT81KFT (1)	—	—	U39RT (2) P39RT (2)	Black	24	1-15/16
YA39-2L			3/8	1-1/8"	1.91	1.42	0.27	4.48							
YA39L-2TC12E3			1/2	1-1/2"	1.91	1.42	0.27	4.92							
YA39-2LN			1/2	1-3/4"	1.91	1.42	0.27	5.36							
YA39L-2TC58	800 kcmil	400	5/8	1-1/2"	1.91	1.42	0.27	5.17	Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT (2)	—	—	P40RT (3)	Orange	25	1-15/16
YA40L-2TC38			3/8	1"	1.98	1.42	0.30	4.37							
YA40-2L			3/8	1-1/8"	1.98	1.42	0.30	4.50							
YA40-2LN			1/2	1-3/4"	1.98	1.42	0.30	5.38							
YA41-2L	850 kcmil	—	3/8	1-1/8"	2.01	1.88	0.31	4.97	Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT (2)	—	—	P41D (1)** P44PR	Gold	26	1-15/16
YA44-2L	1000 kcmil	500	1/2	1-1/4"	2.19	1.65	0.33	5.24	Y644HSXT (1) Y81KFT (2) Y81KFTMBH (2) PAT81KFT (2)	—	—	P44RT (3)	White	27	1-15/16
YA44L-2TC12			1/2	1-1/4"	2.19	1.65	0.33	5.05							
YA44-2LN			1/2	1-3/4"	2.19	1.65	0.33	5.74							

-- Color code not assigned
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 ** P-RT die sets for use in Y46 HYPRESS™ only, PUADP-1 adapter not required

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 ▲ See tooling section of this catalog for complete tool and die listings

◆ For applications greater than 2000 volts consult cable manufacturer for voltage stress relief instructions
Note: All dimensions shown are for reference only