

Aluminum Pigtail Adaptor

Dual Rated

Conductor Range: 1/0 – #6



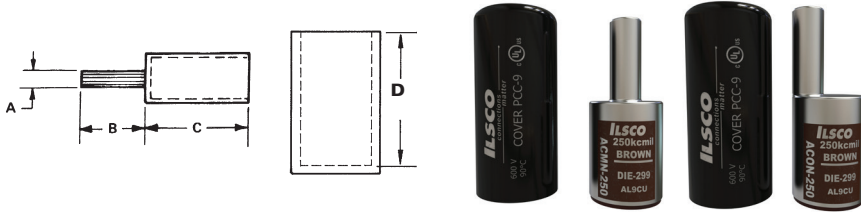
A TYPE ACMN ACON

Features

- Manufactured from high strength aluminum alloy
- ACMN pin is center, ACON pin is off center
- Chamfered barrel
- cULus listed for 35KV, 90°C
- Clearly marked with wire size and die index for ILSCO tools, proper number & location of crimps
- Prefilled with DE-OX®
- Color coded end caps inserted in barrel
- Supplied with insulating cover, cULus listed for 600 volts, 90°C

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- ACON configuration allows connectors to be rotated for parallel applications where spacing does not fit straight pin connectors
- Provides easy conductor insertion
- Ensures reliability for aluminum or copper conductors
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die
- Eliminates taping



New Catalog Number	Wire Size	Die Color Code	Pin Size	Dimensions				O.D.	Cover Part Numbers
				A Pin Diameter	B Pin Length	C Barrel Length	D Cover Height		
ACMN-6	#6	Tan	#4	0.24	0.68	1.17	2.14	0.60	PCC-4
ACMN-4	#4		#4	0.24	0.68				
ACMN-2	#2		#4	0.24	0.68				
ACMN-1	#1		#3	0.26	0.84				
ACMN-1/0	1/0		#2	0.29	0.84				

Tooling Information

Catalog Number	ILSCO				Utilco			Burndy				Greenlee	Rigid		
	TB-12U1000 Series, TR-12U1000, TM-12U1000, ILC-750, ILC-14 Series, ILC-12 Series, ILCB-12 Series		TB-6DF1000 Series, TR-6DF1000, TM-6DF1000	IDT-12, IDTB-12, IDT-12H	UM-U42, UR-U42, BLL-U42 Series		Die Index No. of Crimps	UM-4PT, UR-4PT, BLL-4PT Series	Y35 Series, Y39 Series, Y750 Series, PAT750 Series		Y81 Series, PAT81 Series	Y644 Series, PAT644 Series	EK1240, HK1240, RK1240	RE-12M	
	Die No. No. of Crimps	No. of Crimps	No. of Crimps	ILSCO Die	Burndy Die	Dieless	ILSCO Die	Burndy Die	Dieless	ILSCO Die	Burndy Die	Dieless	Dieless	ILSCO Die	ILSCO Die
ACMN-6	ILD-296 (1)	U25ART (1)	(1)	(1)	ILD-296 (1)	U25ART (1)	(1)	ILD-296 (1)	U25ART (1)	(1)	(1)	ILD-296 (1)	ILD-296 (1)	ILD-296 (1)	ILD-296 (1)
ACMN-4	ILD-296 (1)	U25ART (1)	(1)	(1)	ILD-296 (1)	U25ART (1)	(1)	ILD-296 (1)	U25ART (1)	(1)	(1)	ILD-296 (1)	ILD-296 (1)	ILD-296 (1)	ILD-296 (1)
ACMN-2	ILD-296 (1)	U25ART (1)	(1)	(1)	ILD-296 (1)	U25ART (1)	(1)	ILD-296 (1)	U25ART (1)	(1)	(1)	ILD-296 (1)	ILD-296 (1)	ILD-296 (1)	ILD-296 (1)
ACMN-1	ILD-296 (1)	U25ART (1)	(1)	(1)	ILD-296 (1)	U25ART (1)	(1)	ILD-296 (1)	U25ART (1)	(1)	(1)	ILD-296 (1)	ILD-296 (1)	ILD-296 (1)	ILD-296 (1)
ACMN-1/0	ILD-296 (1)	U25ART (1)	(1)	(1)	ILD-296 (1)	U25ART (1)	(1)	ILD-296 (1)	U25ART (1)	(1)	(1)	ILD-296 (1)	ILD-296 (1)	ILD-296 (1)	ILD-296 (1)

Tested to UL 486A/B, UL File E62525

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

See stuffer sheet for complete information on tooling.

For applications greater than 600 volts, remove cover and use appropriate means of insulation.

TYPE ACMN ACON

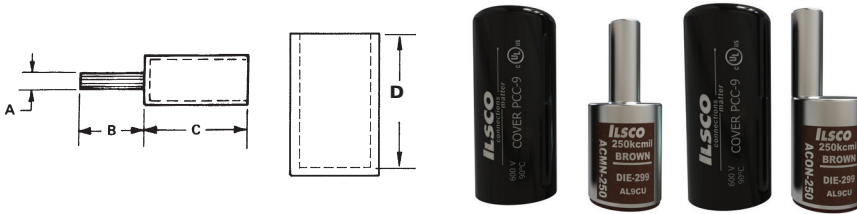
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Benefits

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A



New Catalog Number	Wire Size	Die Color Code	Pin Size	Dimensions				O.D.	Cover Part Numbers
				A Pin Diameter	B Pin Length	C Barrel Length	D Cover Height		
ACMN-2/0	2/0	White	#1	0.33	0.84	1.37	2.48	0.85	PCC-7
ACON-2/0	2/0				1.13	1.57			
ACMN-3/0	3/0		1/0	0.37	1.22	1.37			
ACON-3/0	3/0				1.25	1.55			
ACMN-4/0	4/0		2/0	0.42	1.22	1.37			
ACON-4/0	4/0				1.28	1.52			

Tooling Information

Catalog Number	ILSCO				Utilco			Burndy				Greenlee	Rigid	
	TB-12U1000 Series, TR-12U1000, TM-12U1000, ILC-750, ILC-14 Series, ILC-12 Series, ILCB-12 Series		TB-6DF1000 Series, TR-6DF1000, TM-6DF1000	IDT-12, IDTB-12, IDT-12H	UM-U42, UR-U42, BLL-U42 Series		Die Index No. of Crimps	UM-4PT, UR-4PT, BLL-4PT Series	Y35 Series, Y39 Series, Y750 Series, PAT750 Series		Y81 Series, PAT81 Series	Y644 Series, PAT644 Series	EK1240, HK1240, RK1240	RE-12M
	Die No. No. of Crimps	No. of Crimps	No. of Crimps	ILSCO Die	Burndy Die	Dieless	ILSCO Die	Burndy Die	Dieless	ILSCO Die	Burndy Die	Dieless	Dieless	ILSCO Die
ACMN-2/0	ILD-298 (2)	U28ART (2)	(1)	(1)	ILD-298 (2)	U28ART (2)	(1)	ILD-298 (2)	U28ART (2)	(1)	(1)	ILD-298 (2)	ILD-298 (2)	
ACON-2/0	ILD-298 (2)	U28ART (2)	(1)	(1)	ILD-298 (2)	U28ART (2)	(1)	ILD-298 (2)	U28ART (2)	(1)	(1)	ILD-298 (2)	ILD-298 (2)	
ACMN-3/0	ILD-298 (2)	U28ART (2)	(1)	(1)	ILD-298 (2)	U28ART (2)	(1)	ILD-298 (2)	U28ART (2)	(1)	(1)	ILD-298 (2)	ILD-298 (2)	
ACON-3/0	ILD-298 (2)	U28ART (2)	(1)	(1)	ILD-298 (2)	U28ART (2)	(1)	ILD-298 (2)	U28ART (2)	(1)	(1)	ILD-298 (2)	ILD-298 (2)	
ACMN-4/0	ILD-298 (2)	U28ART (2)	(2)	(1)	ILD-298 (2)	U28ART (2)	(2)	ILD-298 (2)	U28ART (2)	(2)	(1)	ILD-298 (2)	ILD-298 (2)	
ACON-4/0	ILD-298 (2)	U28ART (2)	(2)	(1)	ILD-298 (2)	U28ART (2)	(2)	ILD-298 (2)	U28ART (2)	(2)	(1)	ILD-298 (2)	ILD-298 (2)	

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Aluminum Pigtail Adaptor

Dual Rated

Conductor Range: 350kcmil – 250kcmil



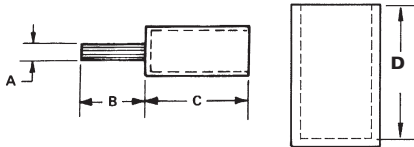
A TYPE ACMN ACON

Features

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- Chamfered barrel
- cULus listed for 35KV, 90°C
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Benefits

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New Catalog Number	Wire Size	Die Color Code	Pin Size	Dimensions				O.D.	Cover Part Numbers
				A Pin Diameter	B Pin Length	C Barrel Length	D Cover Height		
ACMN-250	250kcmil	Brown	3/0	0.47	1.22	1.41	2.73	1.1	PCC-9
ACON-250	250kcmil				1.28	1.52			
ACMN-300	300kcmil		4/0	0.53	1.34	1.41			
ACON-300	300kcmil				1.47	1.63			
ACMN-350	350kcmil		250kcmil	0.57	1.34	1.41			
ACON-350	350kcmil				1.47	1.63			

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	TB-12U1000 Series, TR-12U1000, TM-12U1000, ILC-750, ILC-14 Series, ILC-12 Series, ILCB-12 Series		TB-6DF1000 Series, TR-6DF1000, TM-6DF1000	IDT-12, IDTB-12, IDT-12H	UM-U42, UR-U42, BLL-U42 Series	Die Index No. of Crimps	UM-4PT, UR-4PT, BLL-4PT Series	No. of Crimps	Y35 Series, Y39 Series, Y750 Series, PAT750 Series	Y81 Series, PAT81 Series	Y644 Series, PAT644 Series	EK1240, HK1240, RK1240	Die No. of Crimps	Die No. of Crimps
	ILSCO Die	Burdny Die	Dieless	Dieless	ILSCO Die	Burdny Die	Dieless	ILSCO Die	Burdny Die	Dieless	Dieless	ILSCO Die	ILSCO Die	
ACMN-250	ILD-299 (2)	U31ART (2)	(2)	(1)	ILD-299 (2)	U31ART (2)	(2)	ILD-299 (2)	U31ART (2)	(2)	(1)	ILD-299 (2)	ILD-299 (2)	
ACON-250	ILD-299 (2)	U31ART (2)	(2)	(1)	ILD-299 (2)	U31ART (2)	(2)	ILD-299 (2)	U31ART (2)	(2)	(1)	ILD-299 (2)	ILD-299 (2)	
ACMN-300	ILD-299 (2)	U31ART (2)	(2)	(1)	ILD-299 (2)	U31ART (2)	(2)	ILD-299 (2)	U31ART (2)	(2)	(1)	ILD-299 (2)	ILD-299 (2)	
ACON-300	ILD-299 (2)	U31ART (2)	(2)	(1)	ILD-299 (2)	U31ART (2)	(2)	ILD-299 (2)	U31ART (2)	(2)	(1)	ILD-299 (2)	ILD-299 (2)	
ACMN-350	ILD-299 (2)	U31ART (2)	(3)	(1)	ILD-299 (2)	U31ART (2)	(3)	ILD-299 (2)	U31ART (2)	(3)	(1)	ILD-299 (2)	ILD-299 (2)	
ACON-350	ILD-299 (2)	U31ART (2)	(3)	(1)	ILD-299 (2)	U31ART (2)	(3)	ILD-299 (2)	U31ART (2)	(3)	(1)	ILD-299 (2)	ILD-299 (2)	

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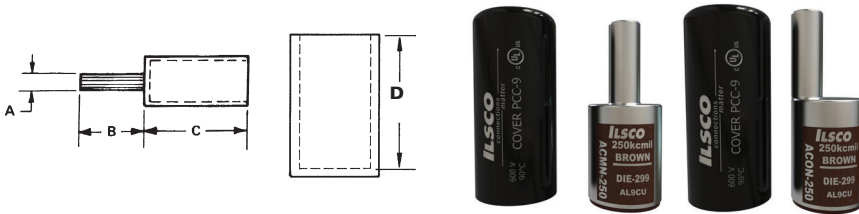
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				A Pin Diameter	B Pin Length	C Barrel Length	D Cover Height		
ACMN-400	400kcmil	Pink	300kcmil	.63	1.60	1.48	3.11	1.32	PCC-11
ACMN-500	500kcmil	Pink	350kcmil	.68	1.60	1.48	3.11	1.32	PCC-11
ACON-500					1.69	1.71			
ACMN-600	600kcmil	Yellow	400kcmil	.73	1.64	2.03	3.36	1.44	PCC-12
ACON-600					1.73	2.27			
ACMN-750	750kcmil	Yellow	500kcmil	.81	1.76	2.03	3.36	1.44	PCC-12
ACON-750					1.73	2.47			

Tooling Information

Catalog Number	ILSCO				Utilco			Burndy				Greenlee	Rigid
	TB-12U1000 Series, TR-12U1000, TM-12U1000, ILC-750, ILC-14 Series, ILC-12 Series, ILCB-12 Series		TB-6DF1000 Series, TR-6DF1000, TM-6DF1000	IDT-12, IDTB-12, IDT-12H	UM-U42, UR-U42, BLL-U42 Series		UM-4PT, UR-4PT, BLL-4PT Series	Y35 Series, Y39 Series, Y750 Series, PAT750 Series		Y81 Series, PAT81 Series	Y644 Series, PAT644 Series	EK1240, HK1240, RK1240	RE-12M
	Die No. No. of Crimps	No. of Crimps	No. of Crimps	Die Index No. of Crimps	No. of Crimps	No. of Crimps	Die No. No. of Crimps	No. of Crimps	No. of Crimps	No. of Crimps	Die No. No. of Crimps	Die No. No. of Crimps	
	ILSCO Die	Burndy Die	Dieless	Dieless	ILSCO Die	Burndy Die	Dieless	ILSCO Die	Burndy Die	Dieless	Dieless	ILSCO Die	ILSCO Die
ACMN-400	ILD-300 (2)	U34ART (2)	(3)	(1)	ILD-300 (2)	U34ART (2)	(3)	ILD-300 (2)	U34ART (2)	(3)	(1)	ILD-300 (2)	ILD-300 (2)
ACMN-500	ILD-300 (2)	U34ART (2)	(3)	(1)	ILD-300 (2)	U34ART (2)	(3)	ILD-300 (2)	U34ART (2)	(3)	(1)	ILD-300 (2)	ILD-300 (2)
ACON-500	ILD-300 (2)	U34ART (2)	(3)	(1)	ILD-300 (2)	U34ART (2)	(3)	ILD-300 (2)	U34ART (2)	(3)	(1)	ILD-300 (2)	ILD-300 (2)
ACMN-600	ILD-936 (2)	U39ART-2 (2)	(3)	(1)	ILD-936 (2)	U39ART-2 (2)	(3)	ILD-936 (2)	U39ART-2 (2)	(3)	(1)	ILD-936 (2)	ILD-936 (2)
ACON-600	ILD-936 (2)	U39ART-2 (2)	(3)	(1)	ILD-936 (2)	U39ART-2 (2)	(3)	ILD-936 (2)	U39ART-2 (2)	(3)	(1)	ILD-936 (2)	ILD-936 (2)
ACMN-750	ILD-936 (2)	U39ART-2 (2)	(3)	(1)	ILD-936 (2)	U39ART-2 (2)	(3)	ILD-936 (2)	U39ART-2 (2)	(3)	(1)	ILD-936 (2)	ILD-936 (2)
ACON-750	ILD-936 (2)	U39ART-2 (2)	(3)	(1)	ILD-936 (2)	U39ART-2 (2)	(3)	ILD-936 (2)	U39ART-2 (2)	(3)	(1)	ILD-936 (2)	ILD-936 (2)

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