

Aluminum Pigtail Adaptor

Dual Rated - Conductor Range: 400kcmil-3/0

A

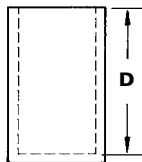
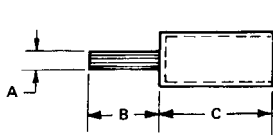
TYPE ACM

Features

- Manufactured from high strength aluminum alloy
- Pin is knurled
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90° C
- Clearly marked with wire size and die index for ILSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in barrel
- Supplied with insulating cover

Benefits

- Provides maximum conductivity and excellent crimping characteristics
- Permits greater surface contact
- 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



Catalog Number	Wire Size	Die Color	Pin Size	Dimensions				O.D.	I.D.
				A	B	C	D (cover)		
ACM-3/0	3/0	White	1/0	3/8	1-7/32	1-3/8	2	55/64	1/2
ACM-4/0	4/0	White	2/0	27/64	1-7/32	1-3/8	2	55/64	35/64
ACM-250	250kcmil	Brown	3/0	15/32	1-7/32	1-13/32	2-1/4	1-7/64	39/64
ACM-300	300kcmil	Brown	4/0	17/32	1-11/32	1-13/32	2-1/4	1-7/64	21/32
ACM-350	350kcmil	Brown	250kcmil	37/64	1-11/32	1-13/32	2-1/4	1-7/64	23/32
ACM-400	400kcmil	Pink	300kcmil	5/8	1-39/64	2-1/32	3-1/4	1-21/64	49/64

Tooling Information

Catalog Number	ILSCO				Burndy						Thomas & Betts		Color Code
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N ILCB-12-LIO Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	IDT-12-N Die No. No. of Crimps	Y750 Family Die Index No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	Y644M Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	13100A 15 Ton Die Index No. of Crimps	
ACM-3/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	(1)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	(1)	66H (2)	66H (2)	White
ACM-4/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	(1)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	(1)	66H (2)	66H (2)	White
ACM-250	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	(1)	87H (2)	87H (2)	Brown
ACM-300	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	(1)	87H (2)	87H (2)	Brown
ACM-350	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	(1)	87H (2)	87H (2)	Brown
ACM-400	ILD-16A (2)	ILD-16A (2)	ILD-16A (2)	(1)	300 (3)	300 (3)	300 (3)	300 (3)	300 (3)	(1)	99H (3)	99H (3)	Pink

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

*Overlap Crimps

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525