

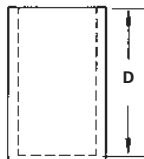
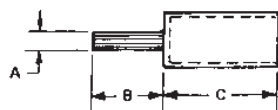
TYPE CPM

Features

- Barrel manufactured from high strength aluminum alloy
- Pigtail manufactured from high conductivity copper
- 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
- Rated for full ampacity of incoming conductor

Benefits

- Allows insertion into equipment supplied with either copper or aluminum connectors
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper and aluminum 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	Copper Pin Size	Dimensions				O.D.	I.D.
				A	B	C	Cover D		
CPM-6	6	Orange	8	1/8	7/8	1-11/32	1-11/16	21/32	3/16
CPM-4	4	Orange	6	3/16	7/8	1-11/32	1-11/16	21/32	1/4
CPM-2	2	Orange	4	15/64	7/8	1-11/32	1-11/16	21/32	5/16
CPM-1	1	Orange	3	17/64	1	1-11/32	1-11/16	21/32	23/64
CPM-1/0	1/0	White	2	19/64	1-1/4	1-19/32	2-3/32	29/32	25/64
CPM-2/0	2/0	White	1	11/32	1-1/4	1-19/32	2-3/32	29/32	7/16
CPM-3/0	3/0	White	1/0	3/8	1-3/8	1-7/8	2-3/32	29/32	1/2

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Tooling Information

Catalog Number	ILSCO			Burdny				Thomas & Betts			Color Code
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	Y-46 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	13642 12 Ton Die Index No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps	
CPM-6	ILD-9 (3)	ILD-9 (3)	ILD-9 (3)	297 (2)	297 (2)	297 (2)	297 (2)	50 (2)	50 (2)	50 (2)	Orange
CPM-4	ILD-9 (3)	ILD-9 (3)	ILD-9 (3)	297 (2)	297 (2)	297 (2)	297 (2)	50 (2)	50 (2)	50 (2)	Orange
CPM-2	ILD-9 (3)	ILD-9 (3)	ILD-9 (3)	297 (2)	297 (2)	297 (2)	297 (2)	50 (2)	50 (2)	50 (2)	Orange
CPM-1	ILD-9 (3)	ILD-9 (3)	ILD-9 (3)	297 (2)	297 (2)	297 (2)	297 (2)	50 (2)	50 (2)	50 (2)	Orange
CPM-1/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	324 (2)	324 (2)	324 (2)	324 (2)	76H (4)	76 (2)	76 (2)	White
CPM-2/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	324 (2)	324 (2)	324 (2)	324 (2)	76H (4)	76 (2)	76 (2)	White
CPM-3/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	324 (2)	324 (2)	324 (2)	324 (2)	76H (4)	76 (2)	76 (2)	White

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

Dieless crimp tools must not be used to crimp CPM/CPML adaptors. See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525

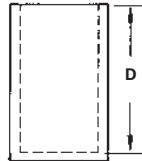
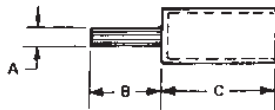
TYPE CPM

Features

- Barrel manufactured from high strength aluminum alloy
- Pigtail manufactured from high conductivity copper
- 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
- Rated for full ampacity of incoming conductor

Benefits

- Allows insertion into equipment supplied with either copper or aluminum connectors
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper and aluminum 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	Copper Pin Size	Dimensions				O.D.	I.D.
				A	B	C	Cover D		
CPM-4/0	4/0	White	2/0	13/32	1-3/8	1-7/8	2-3/32	29/32	9/16
CPM-250	250kcmil	Brown	3/0	15/32	1-1/2	2-1/16	2-27/32	1-5/32	39/64
CPM-300	300kcmil	Brown	4/0	17/32	1-5/8	2-1/16	2-27/32	1-5/32	21/32
CPM-350	350kcmil	Brown	4/0	17/32	1-5/8	2-1/16	2-27/32	1-5/32	23/32
CPM-400	400kcmil	Pink	250kcmil	37/64	1-7/8	2-3/32	2-13/32	1-3/8	49/64
CPM-500	500kcmil	Pink	350kcmil	11/16	1-7/8	2-3/32	2-13/32	1-3/8	55/64
CPM-600	600kcmil	Yellow	350kcmil	11/16	1-7/8	2-3/4	3-3/32	1-1/2	59/64

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Tooling Information

Catalog Number	ILSCO			Burdny				Thomas & Betts			Color Code
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	Y-46 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	13642 12 Ton Die Index No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps	
CPM-4/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	324 (2)	324 (2)	324 (2)	324 (2)	76H (4)	76 (2)	76 (2)	White
CPM-250	ILD-14 (2*)	ILD-14 (2*)	ILD-14 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	87H (2)	87H (2)	87 (1)	Brown
CPM-300	ILD-14 (2*)	ILD-14 (2*)	ILD-14 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	87H (2)	87H (2)	87 (1)	Brown
CPM-350	ILD-14 (2*)	ILD-14 (2*)	ILD-14 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	87H (2)	87H (2)	87 (1)	Brown
CPM-400	ILD-16A (2*)	ILD-16A (2*)	ILD-16A (2*)	300 (3)	300 (3)	300 (3)	300 (3)	106H (2)	106 (1)	106 (1)	Pink
CPM-500	ILD-16A (2*)	ILD-16A (2*)	ILD-16A (2*)	300 (3)	300 (3)	300 (3)	300 (3)	106H (2)	106 (1)	106 (1)	Pink
CPM-600	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	936 (3)	936 (3)	936 (3)	936 (3)	115H (3)	115H (3)	115 (2)	Yellow

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

*Overlap Crimps Dieless crimp tools must not be used to crimp CPM/CPML adaptors. See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525

TYPE

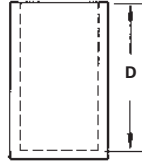
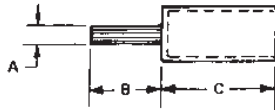
CPM CPML

Features

- Barrel manufactured from high strength aluminum alloy
- Pigtail manufactured from high conductivity copper
- 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
- Rated for full ampacity of incoming conductor

Benefits

- Allows insertion into equipment supplied with either copper or aluminum connectors
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper and aluminum 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 Range	Die Color	Copper Pin Size	Dimensions				O.D.	I.D.
				A	B	C	Cover D		
CPM-750	750kcmil-700kcmil	Yellow	500kcmil	13/16	2	2-3/4	3-3/32	1-1/2	1-1/32
CPML-500	500kcmil	Pink	350kcmil	11/16	3	2-3/32	2-13/32	1-3/8	55/64
CPML-600	600kcmil	Yellow	350kcmil	11/16	3	2-3/4	3-3/32	1-1/2	59/64
CPML-750	750kcmil-700kcmil	Yellow	500kcmil	13/16	3	2-3/4	3-3/32	1-1/2	1-1/32

Tooling Information

Catalog Number	ILSCO			Burndy				Thomas & Betts			Color Code
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	ILC-15H Die No. No. of Crimps	Y-46 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	13642 12 Ton Die Index No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps	
CPM-750	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	936 (3)	936 (3)	936 (3)	936 (3)	115H (3)	115H (3)	115 (2)	Yellow
CPML-500	ILD-16A (2*)	ILD-16A (2*)	ILD-16A (2*)	300 (3)	300 (3)	300 (3)	300 (3)	106H (2)	106 (1)	106 (1)	Pink
CPML-600	ILD-18 (3*)	ILD-18 (3*)	ILD-18 (3*)	936 (3)	936 (3)	936 (3)	936 (3)	115H (3)	115H (3)	115 (2)	Yellow
CPML-750	ILD-18 (3*)	ILD-18 (3*)	ILD-18 (3*)	936 (3)	936 (3)	936 (3)	936 (3)	115H (3)	115H (3)	115 (2)	Yellow

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

*Overlap Crimps

Dieless crimp tools must not be used to crimp CPM/CPML adaptors.

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E62525

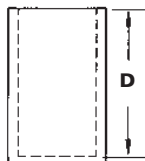
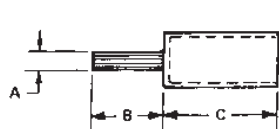
TYPE ACM

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-6	6	Tan	#4	7/32	11/16	1-13/64	1-3/4	39/64	3/16
ACM-4	4	Tan	#4	1/4	11/16	1-13/64	1-3/4	39/64	1/4
ACM-2	2	Tan	#4	1/4	11/16	1-13/64	1-3/4	39/64	5/16
ACM-1	1	Tan	#3	17/64	27/32	1-13/64	1-3/4	39/64	23/64
ACM-1/0	1/0	White	#2	19/64	27/32	1-3/8	2	55/64	25/64
ACM-2/0	2/0	White	#1	11/32	27/32	1-3/8	2	55/64	7/16

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Tooling Information

Catalog Number	ILSCO				Burdny						Thomas & Betts		Color Code
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N 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-6	ILD-8 (1)	ILD-8 (1)	ILD-8 (1)	(1)	296 (1)	296 (1)	296 (1)	296 (1)	296 (1)	(1)	45H Gold (2)	45H Gold (2)	Tan
ACM-4	ILD-8 (1)	ILD-8 (1)	ILD-8 (1)	(1)	296 (1)	296 (1)	296 (1)	296 (1)	296 (1)	(1)	45H Gold (2)	45H Gold (2)	Tan
ACM-2	ILD-8 (1)	ILD-8 (1)	ILD-8 (1)	(1)	296 (1)	296 (1)	296 (1)	296 (1)	296 (1)	(1)	45H Gold (2)	45H Gold (2)	Tan
ACM-1	ILD-8 (1)	ILD-8 (1)	ILD-8 (1)	(1)	296 (1)	296 (1)	296 (1)	296 (1)	296 (1)	(1)	45H Gold (2)	45H Gold (2)	Tan
ACM-1/0	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-2/0	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

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

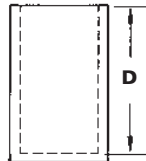
TYPE ACM

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

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Tooling Information

Catalog Number	ILSCO				Burdny						Thomas & Betts		Color Code
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N 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

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*Overlap Crimps

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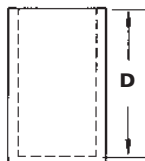
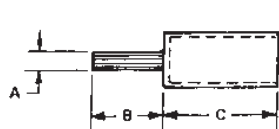
TYPE ACM

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-500	500kcmil	Pink	350kcmil	11/16	1-39/64	2-1/32	3-1/4	1-21/64	55/64
ACM-600	600kcmil	Yellow	400kcmil	47/64	1-41/64	2-1/32	3-1/4	1-15/32	59/64
ACM-750	750kcmil-700kcmil	Yellow	500kcmil	13/16	1-49/64	2-1/32	3-1/4	1-15/32	1-1/32

Tooling Information

Catalog Number	ILSCO				Burndy						Thomas & Betts		Color Code
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N 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-500	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
ACM-600	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	(1)	936 (3)	936 (3)	936 (3)	936 (3)	936 (3)	(1)	115H (3)	115H (3)	Yellow
ACM-750	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	(1)	936 (3)	936 (3)	936 (3)	936 (3)	936 (3)	(1)	115H (3)	115H (3)	Yellow

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

*Overlap Crimps

See stuffer sheet for complete information on tooling.

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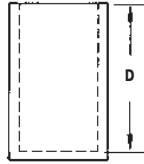
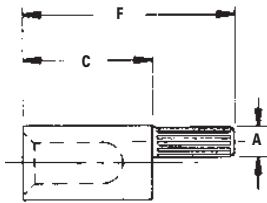
TYPE ACO

Features

- Manufactured from high strength aluminum alloy
- Pin is knurled
- Pin is off center
- 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
- Allows connectors to be rotated for parallel applications. Multiple conductor lugs hole spacing does NOT permit insertion of 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



Lug Will Not Accept Straight Pin Offset Pin Design - Application

Catalog Number	Wire Size	Die Color Code	Die Index	Pin Size	Dimensions				O.D.	I.D.
					F	C	A	D (cover)		
ACO-2/0	2/0	White	12	#1	2-7/32	1-3/8	11/32	2	55/64	7/16
ACO-3/0	3/0	White	12	1/0	2-19/32	1-3/8	3/8	2	55/64	1/2
ACO-4/0	4/0	White	12	2/0	2-19/32	1-3/8	27/64	2	55/64	35/64
ACO-250	250kcmil	Brown	14	3/0	2-5/8	1-13/32	15/32	2-1/4	1-7/64	19/32
ACO-300	300kcmil	Brown	14	4/0	2-3/4	1-13/32	17/32	2-1/4	1-7/64	21/32

CONTINUED ON NEXT PAGE.

Cover and connector are packaged together (ONLY).

Tooling Information

Catalog Number	ILSCO				Burdny						Thomas & Betts		Color Code
	ILC-12-N Die No. No. of Crimps	ILCB-12-N 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	
ACO-2/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	(1)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	298 (2*)	(1)	66H (2)	66 (2)	White
ACO-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)	66 (2)	White
ACO-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)	66 (2)	White
ACO-250	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	(1)	87H (2)	87 (2)	Brown
ACO-300	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	(1)	87H (2)	87 (2)	Brown

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

Aluminum Offset Pigtail Adaptor

Dual Rated

Conductor Range: 1000kcmil-350kcmil



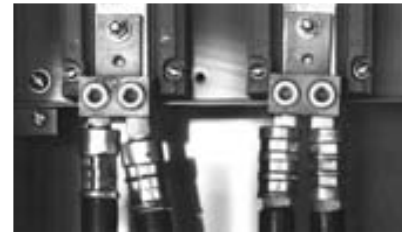
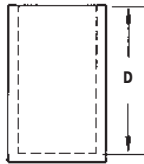
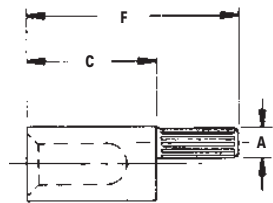
TYPE ACO

Features

- Manufactured from high strength aluminum alloy
- Pin is knurled
- Pin is off center
- 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
- Allows connectors to be rotated for parallel applications. Multiple conductor lugs hole spacing does NOT permit insertion of 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



Lug Will Not Accept Straight Pin Offset Pin Design - Application

Catalog Number	Wire Range	Die Color Code	Die Index	Pin Size	Dimensions				O.D.	I.D.
					F	C	A	D (cover)		
ACO-350	350kcmil	Brown	14	250kcmil	2-3/4	1-13/32	37/64	2-1/4	1-7/64	23/32
ACO-500	500kcmil	Pink	16A	350kcmil	3-5/8	2-1/32	11/16	3-1/4	1-21/64	55/64
ACO-600	600kcmil	Yellow	18	400kcmil	3-43/64	2-1/32	47/64	3-1/4	1-15/32	59/64
ACO-750	750kcmil-700kcmil	Yellow	18	500kcmil	3-51/64	2-1/32	13/16	3-1/4	1-15/32	1-1/32
ACO-1000*	1000kcmil-750kcmil	-	-	600kcmil	4-1/32	2-1/32	29/32	-	1-45/64	1-3/16

Cover and connector are packaged together (ONLY).

* Not supplied with cover

Tooling Information

Catalog Number	ILSCO				Burdndy						Thomas & Betts		Color Code
	ILC-12-N Die No. No. of Crimps	ILCB-12-N 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	
ACO-350	ILD-14 (1)	ILD-14 (1)	ILD-14 (1)	(1)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	(1)	87H (2)	87 (2)	Brown
ACO-500	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
ACO-600	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	(1)	936 (3)	936 (3)	936 (3)	936 (3)	936 (3)	(1)	115H (3)	115H (3)	Yellow
ACO-750	ILD-18 (3)	ILD-18 (3)	ILD-18 (3)	(1)	936 (3)	936 (3)	936 (3)	936 (3)	936 (3)	(1)	115H (3)	115H (3)	Yellow
ACO-1000	-	-	-	(1)	-	-	-	-	-	(1)	-	-	-

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



Aluminum 90° Pigtail Adaptor

Dual Rated

Conductor Range: 500kcmil-350kcmil



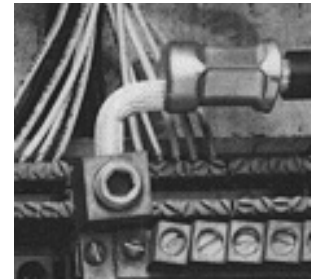
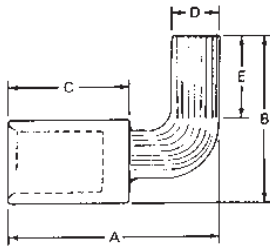
TYPE ACO-90

Features

- Manufactured from high strength aluminum alloy
- Pin is bent
- 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
- Eliminates the need to bend the conductor. Designed for use in tight applications where room for the required bending radius of the wire is not available
- 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 Range	Die Color Code	Die Index	Pin Size	A	B	C	D	E	Cover	O.D.	I.D.
ACO-90-350	350kcmil	Brown	14	250kcmil	2-31/64	2-11/16	1-9/64	9/16	1-21/64	2-1/4	1-7/64	23/32
ACO-90-500	500kcmil	Pink	16A	350kcmil	3-19/64	3-11/64	2-1/32	11/16	1-39/64	3-1/4	1-21/64	55/64

Cover & Connector are packaged together (ONLY).

Tooling Information

Catalog Number	ILSCO				Burdny						Thomas & Betts		Color Code
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N 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	
ACO-90-350	ILD-14 (1)	ILD-14 (1)	ILD-14 (2)	(1)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	299 (2*)	(1)	87H (2)	87 (2)	Brown
ACO-90-500	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