

Copper Pigtail Adaptor

Dual Rated - Conductor Range: 3/0-#6

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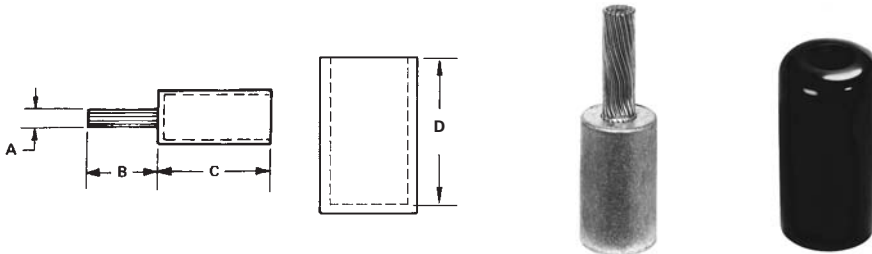
TYPE CPM

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

Tooling Information

Catalog Number	ILSCO			Burdny				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	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

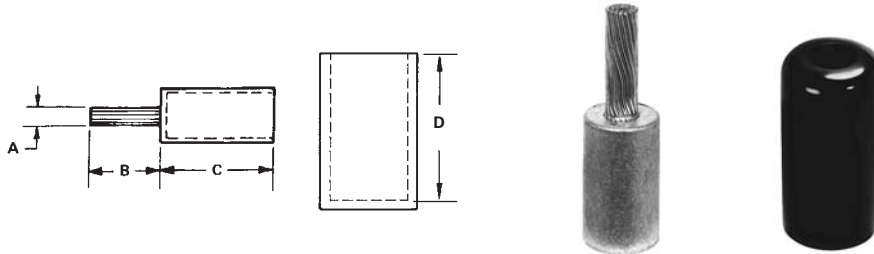
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Catalog Number	Wire Size	Die Color	Copper Pin Size	Dimensions				O.D.	I.D.
				A	B	C	Cover D		
CPM-4/0	4/0	White	2/0	13/32	1-3/8	1-7/8	2-3/32	29/32	9/16
CPM-250	250kcmil	Brown	3/0	15/32	1-1/2	2-1/16	2-27/32	1-5/32	39/64
CPM-300	300kcmil	Brown	4/0	17/32	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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CPM-4/0	ILD-12 (1)	ILD-12 (1)	ILD-12 (1)	324 (2)	324 (1)	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

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Copper Pigtail Adaptor - Dual Rated

Conductor Range: 750kcmil-500kcmil

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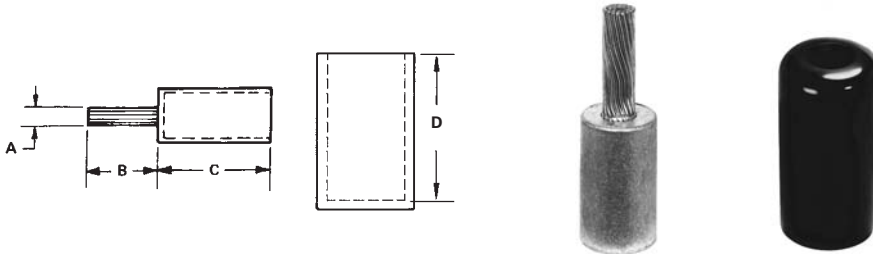
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				A	B	C	Cover D		
CPM-750	750kcmil-700kcmil	Yellow	500kcmil	13/16	2	2-3/4	3-3/32	1-1/2	1-1/32
CPML-500	500kcmil	Pink	350kcmil	11/16	3	2-3/32	2-13/32	1-3/8	55/64
CPML-600	600kcmil	Yellow	350kcmil	11/16	3	2-3/4	3-3/32	1-1/2	59/64
CPML-750	750kcmil-700kcmil	Yellow	500kcmil	13/16	3	2-3/4	3-3/32	1-1/2	1-1/32

Tooling Information

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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

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