

Lug Size	Color Code	Die Index	ILSCO TOOLS												COMPETITORS' TOOLS											
			Manual Hand Tools						Hydraulic Tools						Greenlee						UTILCO					
			Left Die	Right Die	# Crimps	# Crimps	Index #	# Crimps	Left Die	Right Die	# Crimps	# Crimps	Index #	# Crimps	Left Die	Right Die	# Crimps	# Crimps	Index #	# Crimps	Left Die	Right Die	# Crimps	# Crimps	Index #	# Crimps
94285	MT-25	ILC-10-N	94285	MT-25	ILC-10-N	94285	MT-25	ILC-10-N	94285	MT-25	ILC-10-N	94285	MT-25	ILC-10-N	94285	MT-25	ILC-10-N	94285	MT-25	ILC-10-N	94285	MT-25	ILC-10-N	94285	MT-25	ILC-10-N

COMPETITORS' TOOLS																																
Harger				Anderson	Burdyn										T&B								Panduit					Ridgid				
Lug Size	MCT	MCT81/0		VC6-FT, VC6-FTR, VC6-FT-BP, VC7-FT, VC7-FTR Dieless	Y1MR, Y1MRTC		PAT4PCB34, PAT81KFT, Y4PCB34, Y81KFT, Y81KFTMBH Dieless	Y644M, PAT644 Dieless	Y35, Y35BH, Y39, Y750, Y750BH, PAT750		Y46, Y46C (Requires Die Adapter)		13100A, TBM14M, TBM14BSCR Dieless		CAUTION: See Note (f) below TBM8-750, TBM8-750M-1, TBM8-750BSCR Dieless		CAUTION: See Note (f) below BAT22-6	TBM21E, TBM25S, TBM41E, TBM45S		TBM5S, TBM6S		CAUTION: See Note (f) below WT115A		CAUTION: See Note (f) below CT-1700		CAUTION: See Note (f) below CT-2001		RE 6 Dieless		RE 12-M		Lug Size
		# Crimps	Index #		# Crimps	Index #			# Crimps	Index #	# Crimps	Index #	# Crimps	Index #	# Crimps	Index #		# Crimps	Index #	# Crimps	Index #	# Crimps	Index #	# Crimps	Index #	# Crimps	Index #	# Crimps	Index #	# Crimps	Index #	
8 ** †	1	Red	1	1	Red	1	1		UBCRT	1	UBCRT	1	15520	1	1	2	Red	1	Red	1	D8	1	Red	1	Red	1	Red	1	1	21	1	8 ** †
6 ** †	1	Blue	2	1	Blue	2	1		UBCRT	1	UBCRT	1	15522	1	1	2	Blue	1 (k)	Blue	1	E6	1	Blue	1	Blue	1	Blue	1	1	24 (p)	1	6 ** †
4 ** †	1	Gray	2	1	Gray	2	1	1	U4CRT	1	U4CRT	1	15527-CK	1	1		Gray	1 (g) (k)	Gray	1	E6	1	Blue	1	Gray	1	Gray	1	1	29	1 (m)	4 ** †
3 ** \$	1	Gray	2	1	White	2	1	1	U3CRT	1	U3CRT	1	15527-CK	1			Gray	1	Gray	1	F4	1	Gray	1	Gray	1	Gray	1	1	29	1	3 ** \$
2 ** †	2	Brown	2	1	Brown	2	1	1	U2CRT	1	U2CRT	1	15528	1	1		Brown	1 (k)	Brown	1	G2	1	Brown	1	Brown	1	Brown	1	1	33	1	2 ** †
1 **	2	Green	2	1			1	1	U1CRT-1	1	U1CRT-1	1	15513-CK	1	1		Green		Green	1			Green	1	Green	1	Green	1	1	37	1	1 **
1/0 **	2	Pink	4	1			1	1	U25RT	1	U25RT	1	15508	1	1				Pink	1					Pink	1	Pink	1	1	42	1	1/0 **
2/0 **	2			1			1	1	U26RT	1	U26RT	1	15526	1	1				Black	1					Black	1	Black	1	1	45	1	2/0 **
3/0 **	2			1			1	1	U27RT	1	U27RT	1	15530	1	1				Orange	1					Orange	1	Orange	1	1	50	1	3/0 **
4/0 **	2			1			1	1	U28RT	1	U28RT	1	15511	1	1				Purple	1					Purple	1	Purple	1	1	54	1	4/0 **
250 **	2					2	1	1	U29RT	1	U29RT	1	15510-CK	1	1				Yellow	1					Yellow	1	Yellow	1	1	62	1	250 **
300 **				2			2	1	U30RT	2	U30RT	2	15534	2	1										White	1	White	1	1	66	2	300 **
350 **					3	*	1	2	U31RT	2	U31RT	2	15514-CK	2	1										Red	1	Red	1	2	71	2	350 **
400 **					3	*	2	1	U32RT	2	U32RT	2	15512	2	1													2	76	2	400 **	
500 **					3	*	2	1	U34RT	2	U34RT	2	15506	2	1												2	87	2	500 **		
600					4	*	2	1	U36RT	2	U36RT	2	15536-CK	2	1												2	94	2	600		
650					4	*	2		U38RT	2	U38RT	2	15505	2	1												2	99	2	650		
700					4	*	3	1	U38RT	2	U38RT	2	15505	2	1												2	99	2	700		
750					4	*	3	1	U39RT	2	U39RT	2	15515-CK	2	1												2	106	2	750		
1000							3	1			P44RT	3	15504	2														125	2	1000		

* Dieless - Crimps will overlap
 ** See note f below
 † See note h below
 \$ See note b below

RANGE TAKING									
Lug Size	Standard Wire Size	Expanded Wire Size	No. Crimps for ILSCO IDT-12-N and IDT-6H	No. Crimps for ILSCO IDTB-6, IDTB-6-LIO, and IDTB-6H	No. Crimps for ILSCO IDTB-6 and IDTB-6H	No. Crimps for ILSCO IDTB-6 and IDTB-6H	No. Crimps for ILSCO IDTB-6 and IDTB-6H	No. Crimps for ILSCO IDTB-6 and IDTB-6H	No. Crimps for ILSCO IDTB-6 and IDTB-6H
4	4 AWG	4 - 6 AWG	1	1	1	1	1	1	1
3	3 AWG	3 - 6 AWG	1	1	1	1	1	1	1
2	2 AWG	2 - 6 AWG	1	1	1	1	1	1	1
1	1 AWG	1 - 6 AWG	1	1	1	1	1	1	1
1/0	1/0 AWG	1/0 - 6 AWG	1	1	1	1	1	1	1
2/0	2/0 AWG	2/0 - 4 AWG	1	1	1	1	1	1	1
3/0	3/0 AWG	3/0 - 2 AWG	1	2	1	1	1	1	2
4/0	4/0 AWG	4/0 - 1 AWG	1	2	1	1	1	1	2
250	250 kcmil	250 kcmil - 1/0 AWG	1	2	1	2	2	2	2
300	300 kcmil	300 kcmil - 2/0 AWG	1	2	1	2	2	2	2
350	350 kcmil	350 kcmil - 3/0 AWG	1	2	2	2	2	2	2
400	400 kcmil	400 kcmil - 4/0 AWG	1	2	2	2	2	2	2
500	500 kcmil	500 kcmil - 250 kcmil	1	2	2	2	2	2	2
600	600 kcmil	600 kcmil - 250 kcmil	1	2	2	3	3	3	2
700	700 kcmil	700 kcmil - 350 kcmil	1	3	2	3	3	3	2
750	750 kcmil	750 kcmil - 500 kcmil	1	3	2	3	3	3	3
1000	1000 kcmil	1000 kcmil - 750 kcmil	1			3			3

UL Listed and CSA Certified when installed with tools and dies shown above	
a) Connectors are marked with color, die numbers and required number of crimps for ILSCO hydraulic tools. When using other listed tools, consult chart for crimps required. Crimps should be evenly spaced on connector.	
b) The ILSCO 94285, MT-25 and all dieless tools are not color coded or do not contain the die index.	
c) Consult manufacturers data for catalog numbers of dies for each tool.	
d) Strip Length = Barrel Length + 1/16 inch	
e) For long barrel connectors double the amount of crimps indicated on chart except for 1000 kcmil add only one additional crimp.	
f) UL Complimentary Listed under category KDER and CSA Certified for Grounding & Bonding Applications, suitable for direct burial.	
EXCEPTION: Use of T&B TBM8-750 Series, BAT22-6, WT115A or Panduit CT-1700, CT-2001 tools voids the Grounding & Bonding Certifications.	
g) For #4 Compact Copper wire, 2 crimps are required for standard barrel connectors. (See note (e) above for long barrel connectors.)	
h) Rated for stranded or solid wire, Sol/Sir.	
i) For solid wire only use table below.	
Lug Size	Index #
6	Blue
4	Blue
2	Brown
m) Stranded wire only	
n) In addition to #3 stranded wire, CS, CL series #3 lug is also UL listed and CSA certified for use with #2 solid copper wire.	
EXCEPTION: It does NOT apply to use of ILSCO 94285, IDT-12 series, ILC-15H, ILC-30H, ILC-750, TM-6DF1000, TR-6DF1000, TB-6DF1000 series; Anderson VC6, VC7 series; Burdun PAT81K, Y81K series; T&B TBM8-750 series, BAT22-6, WT115A; Panduit CT-1700, CT-2001; Greenlee 1990; UTILCO UM-4PT, UR-4PT, BLL-4PT series	
p) CS, CL series #6 lug is also UL listed and CSA certified when crimped with red die (die index 21) using ILSCO ILC-12 series, ILC-15H, ILC-30H, ILC-750 or Ridgid RE 12-M crimp tools.	

[illegible]

UL Listed and CSA Certified when installed with tools and dies shown above

- a) Connectors are marked with color, die numbers and required number of crimps for ILSCO hydraulic tools. When using other listed tools, consult chart for crimps required. Crimps should be evenly spaced on connector.
- b) The ILSCO 9428S, MT-25 and all dieless tools are not color coded or do not contain the die index.
- c) Consult manufacturers data for catalog numbers of dies for each tool.
- d) Strip Length = Barrel Length + 3/16 Inch
- e) For every barrel connectors double the amount of crimps indicated on chart except for 1000 kcmil add only one additional crimp.
- f) UL Complimentary Listed under category KDER and CSA Certified for Grounding & Bonding Applications
EXCEPTION: Use of T&B TBM84-7500, BAT22-B, WT115A or Panduit CT-1700, CT-2001 tools voids the Grounding and Bonding Certification.
- g) For NIB AWG Class II wire must use 1 or 2 crimps

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