**INFORMATION SHEET**

**SERIES CS, CL**

Compression Connectors for Class B/C Copper Wire Only (CU9)

**WARNING! Do Not Use with Aluminum Wire**

## ILSCO TOOLS

- Manual Hand Tools
- Hydraulic Tools
- Greenlee
- UTILCO

<table>
<thead>
<tr>
<th>Color Code</th>
<th>Die Index</th>
<th>MT-25</th>
<th>ILC-12-N</th>
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<tbody>
<tr>
<td>Red</td>
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</tr>
<tr>
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<tr>
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<td>White</td>
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<tr>
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<td>4</td>
<td>Black</td>
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<td>Green</td>
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<td>Gray</td>
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</tr>
<tr>
<td>Pink</td>
<td>6</td>
<td>Green</td>
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</tr>
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<td>Brown</td>
<td>7</td>
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<td>White</td>
<td>8</td>
<td>Brown</td>
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## HYDRAULIC TOOLS

- **CAUTION:** See PAT4PC834, VC6-FT, PAT81KFT, VC6-FTR, Burndy

## COMPETITORS' TOOLS

- **CAUTION:** See Note (f) below

<table>
<thead>
<tr>
<th>COMPETITORS TOOLS</th>
<th>CAUTION: See Note</th>
<th>CAUTION: See Note</th>
<th>CAUTION: See Note</th>
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<td>PAT644</td>
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<td>BLL-4PT</td>
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<td>UM-U42</td>
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## RANGING TAKINGS

- 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. Crimping should be evenly spaced on connector.
- b) The ILSCO KDER series, 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) Lugs/Conectors are listed under category Y430 and CSA Certified for Grounding & Bonding Applications, suitable for direct burial.
- g) For stranded or solid wire, Solid/Str.
- h) Rated for stranded or solid wire, SxStr.
- i) Rated for stranded or solid wire, Str/S.
- j) Rated for stranded or solid wire, Str/S.
- k) Rated for stranded or solid wire, Str/S.
- l) Rated for stranded or solid wire, Str/S.
- m) Rated for stranded or solid wire, Str/S.
- n) Rated for stranded or solid wire, Str/S.
- o) Rated for stranded or solid wire, Str/S.
- p) Rated for stranded or solid wire, Str/S.
- q) Rated for stranded or solid wire, Str/S.
- r) Rated for stranded or solid wire, Str/S.
- s) Rated for stranded or solid wire, Str/S.
- t) Rated for stranded or solid wire, Str/S.
- u) Rated for stranded or solid wire, Str/S.
- v) Rated for stranded or solid wire, Str/S.
- w) Rated for stranded or solid wire, Str/S.
- x) Rated for stranded or solid wire, Str/S.
- y) Rated for stranded or solid wire, Str/S.
- z) Rated for stranded or solid wire, Str/S.
- A) Rated for stranded or solid wire, Str/S.
- B) Rated for stranded or solid wire, Str/S.
- C) Rated for stranded or solid wire, Str/S.
- D) Rated for stranded or solid wire, Str/S.
- E) Rated for stranded or solid wire, Str/S.
- F) Rated for stranded or solid wire, Str/S.
- G) Rated for stranded or solid wire, Str/S.
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- J) Rated for stranded or solid wire, Str/S.
- K) Rated for stranded or solid wire, Str/S.
- L) Rated for stranded or solid wire, Str/S.
- M) Rated for stranded or solid wire, Str/S.
- N) Rated for stranded or solid wire, Str/S.
- O) Rated for stranded or solid wire, Str/S.
- P) Rated for stranded or solid wire, Str/S.
- Q) Rated for stranded or solid wire, Str/S.
- R) Rated for stranded or solid wire, Str/S.
- S) Rated for stranded or solid wire, Str/S.
- T) Rated for stranded or solid wire, Str/S.
- U) Rated for stranded or solid wire, Str/S.
- V) Rated for stranded or solid wire, Str/S.
- W) Rated for stranded or solid wire, Str/S.
- X) Rated for stranded or solid wire, Str/S.
- Y) Rated for stranded or solid wire, Str/S.
- Z) Rated for stranded or solid wire, Str/S.

**FORM 157**

Page 1 of 2 7/17/2018 Replaces 12/19/2017
### Compression Connectors for Fine Strand Copper Wire Only (CU9)

**WARNING:** Do Not Use with Aluminum Wire

**Hydraulic Tools**
- UTILCO ILC-12H-N,
- ILC-12,
- TM-ILC-12H,
- TR-ILC-12H,
- IDT-6H,
- 6DF1000
- IDTB-12

**Dieless, 6 Ton Series**
- ILC-30H
- 6 Ton
- LIO

**Dieless Battery**
- UM-U42,
- Wire Size Lug Size

**CAUTION:** See Note (f)

- T&B Harger Burndy PAT4PC834,
- VC6-FT,
- Y750BH, PAT750
- 13100A, TBM14M,
- Dieless
- BAT22-6
- TBM41E, TBM45S
- TRM-14BSCR

**Cautions:** Consult manufacturers data for catalog numbers of dies for each tool.

- For long barrel connectors double the amount of crimps indicated on chart except for 1000 kcmil add only one

<table>
<thead>
<tr>
<th>Fine Strand Wire Size</th>
<th>Color Code</th>
<th>Lug Size</th>
<th>MCT</th>
<th>MCTANS</th>
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<table>
<thead>
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<th>Fine Strand Wire Size</th>
<th>Color Code</th>
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<th>MCT</th>
<th>MCTANS</th>
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<td>1000</td>
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</tbody>
</table>

**Approved Wire Classes**

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

- 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.

- The ILSCO 84260, MT-25 and all dies listed are not color coded or do not contain the die index.

- Consult manufacturers data for catalog numbers of dies for each tool.

- Strip Length = Barrel Length = 1.061 inches

- For long barrel connectors double the amount of crimps indicated on chart except for 1000 kcmil add only one additional crimp.

- UL Compliant Listed under category 83260 and CSA Certified for Grounding and Bonding Application

- Exception: Use of T&B TB600-50 Series, BAT22, W1115A or Permanet ET-F15, CT-2831 tools void this listing and Bonding Certification.

- For B and W Class wires only, max size for 2 crimps

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**FORM 157**

7/17/2018 Replace 12/16/2017