



Code Conductor, Two-Hole, Long Barrel with Window Lug

For Use with Stranded Copper Conductors



- Meets TIA-607-B requirements for network systems grounding applications
- Tested by Telcordia – meets NEBS Level 3 with AWG conductor
- Requires crimping tools and dies, see pages M.46 – M.49
- UL Listed and CSA Certified with AWG conductor for use up to 35 KV** and temperature rated 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- Available with NEMA hole sizes and spacing

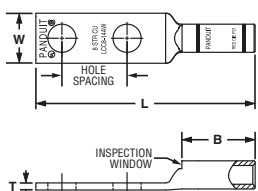


Figure 1: Straight

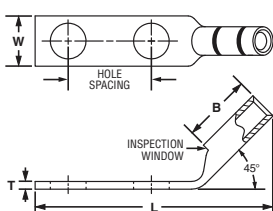


Figure 2: 45° Bent

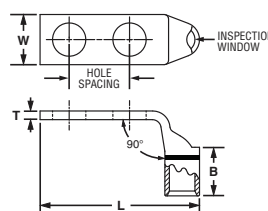


Figure 3: 90° Bent

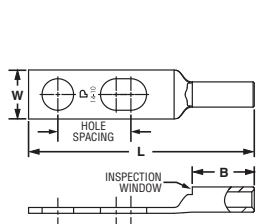


Figure 4: Slotted, Straight

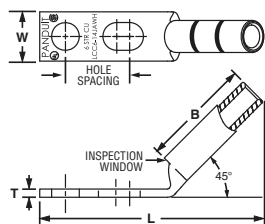


Figure 5: Slotted, 45° Bent

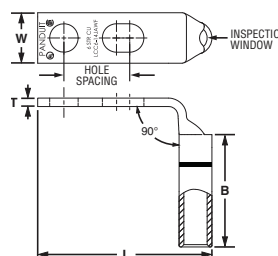


Figure 6: Slotted, 90° Bent

| Part Number | Figure No. | Copper Conductor Size | Stud Hole Size In. | Stud Hole Spacing In. | Figure Dimensions In. | | | Panduit Crimping Tool‡ | Panduit Die Color and Die No.‡ | Wire Strip Length In. | Busbar Pattern^ | Std. Pkg. Qty. |
|-----------------------|------------|--------------------------------------|--------------------|-----------------------|-----------------------|------|------|--|--------------------------------|-----------------------|-----------------|----------------|
| | | | | | W | B | L | | | | | |
| LCC10-14JAW-L* | 4 | #14 – #10 AWG STR, #12 – #10 AWG SOL | 1/4 | 0.50 – 0.63 | 0.42 | 0.53 | 1.93 | CT-1570, CT-1701 | — | 9/16 | B | 50 |
| LCC10-14JAWH-L* | 5 | | 1/4 | 0.50 – 0.63 | 0.42 | 0.53 | 1.78 | | | | B | 50 |
| LCC10-14JAWF-L* | 6 | | 1/4 | 0.50 – 0.63 | 0.42 | 0.53 | 1.56 | | | | B | 50 |
| LCC10-14AW-L* | 1 | | 1/4 | 0.63 | 0.42 | 0.53 | 1.93 | | | | B | 50 |
| LCC8-10AW-L | 1 | #8 AWG | #10 | 0.63 | 0.41 | 0.70 | 2.01 | CT-1700, CT-930, CT-2930/L, CT-2930/LE | Red P21 | 3/4 | B | 50 |
| LCC8-14AWH-L | 2 | | 1/4 | 0.63 | 0.48 | 0.70 | 1.91 | | | | B | 50 |
| LCC8-14AWF-L | 3 | | 1/4 | 0.63 | 0.48 | 0.70 | 1.61 | | | | B | 50 |
| LCC8-38DW-L | 1 | | 3/8 | 1.00 | 0.60 | 0.70 | 2.70 | | | | B, D | 50 |

‡See pages M.50 – M.53 for Panduit and competitor tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

^See page M.30 for busbar patterns.

◆NEMA hole sizes and spacing.



Code Conductor, Two-Hole, Long Barrel with Window Lug (continued)

| Part Number | Figure No. | Copper Conductor Size | Stud Hole Size In. | Stud Hole Spacing In. | Figure Dimensions In. | | | Panduit Crimping Tool‡ | Panduit Die Color and Die No.‡ | Wire Strip Length In. | Busbar Pattern^ | Std. Pkg. Qty. |
|---------------|------------|-----------------------------|--------------------|-----------------------|-----------------------|------|------|--|--------------------------------|-----------------------|-----------------|----------------|
| | | | | | W | B | L | | | | | |
| LCC6-10ABW-L | 4 | #6 AWG | #10 | 0.63 – 0.75 | 0.46 | 1.07 | 2.52 | CT-1700, CT-930, CT-2930/L, CT-2930/LE | Blue P24 | 1 1/8 | B | 50 |
| LCC6-14JAW-L | 4 | | 1/4 | 0.50 – 0.63 | 0.48 | 1.07 | 2.49 | | | | B | 50 |
| LCC6-14JAWH-L | 5 | | 1/4 | 0.50 – 0.63 | 0.48 | 1.07 | 2.08 | | | | B | 50 |
| LCC6-14JAWF-L | 6 | | 1/4 | 0.50 – 0.63 | 0.48 | 1.07 | 1.66 | | | | B | 50 |
| LCC6-14AW-L | 1 | | 1/4 | 0.63 | 0.48 | 1.07 | 2.49 | | | | B | 50 |
| LCC6-38DW-L | 1 | | 3/8 | 1.00 | 0.62 | 1.07 | 3.08 | | | | B, D | 50 |
| LCC6-12W-L | 1 | | 1/2 | 1.75 | 0.75 | 1.07 | 3.97 | | | | 1 1/8 | N |
| LCC4-14AW-L | 1 | #4 – #3 AWG STR, #2 AWG SOL | 1/4 | 0.63 | 0.55 | 1.05 | 2.50 | CT-1700, CT-930, CT-2930/L, CT-2930/LE | Gray P29 | 1 1/8 | B | 50 |
| LCC4-38DW-L | 1 | | 3/8 | 1.00 | 0.62 | 1.05 | 3.09 | | | | B, D | 50 |
| LCC4-12W-L | 1 | | 1/2 | 1.75 | 0.75 | 1.05 | 4.01 | | | | 1 1/8 | N |
| LCC2-14AW-Q | 1 | #2 AWG | 1/4 | 0.63 | 0.60 | 1.16 | 2.67 | CT-1700, CT-930, CT-2930/L, CT-2930/LE | Brown P33 | 1 1/4 | B | 25 |
| LCC2-38DW-Q | 1 | | 3/8 | 1.00 | 0.66 | 1.16 | 3.24 | | | | B, D | 25 |
| LCC2-12W-Q | 1 | | 1/2 | 1.75 | 0.75 | 1.16 | 4.41 | | | | N | 25 |
| LCC1/0-14AW-X | 1 | 1/0 AWG | 1/4 | 0.63 | 0.76 | 1.44 | 3.07 | CT-930, CT-2930/L, CT-2930/LE | Pink P42 | 1 1/2 | B | 10 |
| LCC1/0-38DW-X | 1 | | 3/8 | 1.00 | 0.76 | 1.44 | 3.57 | | | | B, D | 10 |
| LCC1/0-12W-X | 1 | | 1/2 | 1.75 | 0.80 | 1.44 | 4.74 | | | | N | 10 |
| LCC2/0-14AW-X | 1 | 2/0 AWG | 1/4 | 0.63 | 0.85 | 1.50 | 3.23 | CT-930, CT-2930/L, CT-2930/LE | Black P45 | 1 9/16 | B | 10 |
| LCC2/0-38DW-X | 1 | | 3/8 | 1.00 | 0.85 | 1.50 | 3.67 | | | | B, D | 10 |
| LCC2/0-12W-X | 1 | | 1/2 | 1.75 | 0.85 | 1.50 | 4.83 | | | | N | 10 |
| LCC3/0-38DW-X | 1 | 3/0 AWG | 3/8 | 1.00 | 0.96 | 1.50 | 3.70 | CT-930, CT-2930/L, CT-2930/LE | Orange P50 | 1 9/16 | B, D | 10 |
| LCC3/0-12W-X | 1 | | 1/2 | 1.75 | 0.96 | 1.50 | 4.87 | | | | N | 10 |
| LCC4/0-38DW-X | 1 | 4/0 AWG | 3/8 | 1.00 | 1.06 | 1.56 | 3.81 | CT-930, CT-2930/L, CT-2930/LE | Purple P54 | 1 5/8 | N | 10 |
| LCC4/0-12W-X | 1 | | 1/2 | 1.75 | 0.96 | 1.56 | 3.81 | | | | N | 10 |
| LCC250-38DW-X | 1 | 250 kcmil | 3/8 | 1.00 | 1.17 | 1.61 | 3.89 | CT-930, CT-2930/L, CT-2930/LE | Yellow P62 | 1 11/16 | B, D | 10 |
| LCC250-12W-X | 1 | | 1/2 | 1.75 | 1.17 | 1.61 | 4.12 | | | | N | 10 |

‡See pages M.50 – M.53 for Panduit and competitor tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

^See page M.30 for busbar patterns.

◆NEMA hole sizes and spacing.

Table continues on page M.38



Code Conductor, Two-Hole, Long Barrel with Window Lug (continued)

| Part Number | Figure No. | Copper Conductor Size | Stud Hole Size In. | Stud Hole Spacing In. | Figure Dimensions In. | | | Panduit Crimping Tool‡ | Panduit Die Color and Die No.‡ | Wire Strip Length In. | Busbar Pattern^ | Std. Pkg. Qty. |
|----------------|------------|-----------------------|--------------------|-----------------------|-----------------------|------|------|-------------------------------------|--------------------------------|-----------------------|-----------------|----------------|
| | | | | | W | B | L | | | | | |
| ◆ LCC350-12W-X | 1 | 350 kcmil | 1/2 | 1.75 | 1.28 | 2.24 | 5.76 | CT-930, CT-2930/L, CT-2930/LE | Red P71 | 2 5/16 | N | 10 |
| LCC350-38DW-X | 1 | | 3/8 | 1.00 | 1.28 | 2.24 | 4.58 | | Red P71 | | B, D | 10 |
| ◆ LCC400-12W-6 | 1 | 400 kcmil | 1/2 | 1.75 | 1.28 | 2.30 | 5.84 | CT-930, CT-2930/L, CT-2930/LE | Blue P76 | 2 3/8 | N | 6 |
| LCC400-38DW-6 | 1 | | 3/8 | 1.00 | 1.39 | 2.30 | 4.66 | | Blue P76 | | B, D | 6 |
| ◆ LCC500-12W-6 | 1 | 500 kcmil | 1/2 | 1.75 | 1.54 | 2.50 | 6.12 | CT-930, CT-2930/L, CT-2930/LE | Brown P87 | 2 9/16 | N | 6 |
| LCC500-38DW-6 | 1 | | 3/8 | 1.00 | 1.54 | 2.50 | 4.94 | | Brown P87 | | B, D | 6 |
| ◆ LCC600-12W-6 | 1 | 600 kcmil | 1/2 | 1.75 | 1.70 | 2.69 | 6.36 | CT-930, CT-2930/L, CT-2930/LE | Green P94 | 2 3/4 | N | 6 |
| LCC600-38DW-6 | 1 | | 3/8 | 1.00 | 1.70 | 2.69 | 5.18 | | Green P94 | | B, D | 6 |
| ◆ LCC750-12W-6 | 1 | 750 kcmil | 1/2 | 1.75 | 1.89 | 2.88 | 6.65 | CT-930, CT-2930/L, CT-2930/LE | Black P106 | 2 15/16 | N | 6 |
| LCC750-38DW-6 | 1 | | 3/8 | 1.00 | 1.89 | 2.88 | 5.71 | | Black P106 | | B, D | 6 |

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- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
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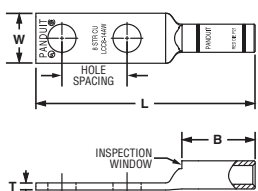


Figure 1: Straight

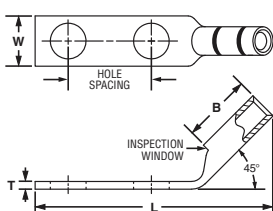


Figure 2: 45° Bent

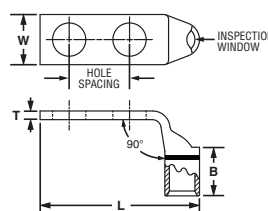


Figure 3: 90° Bent

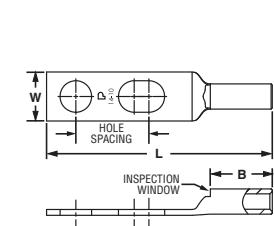


Figure 4: Slotted, Straight

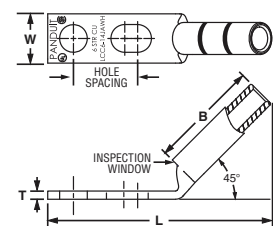


Figure 5: Slotted, 45° Bent

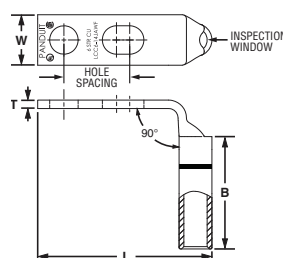


Figure 6: Slotted, 90° Bent

| Part Number | Figure No. | Copper Conductor Size | Stud Hole Size In. | Stud Hole Spacing In. | Figure Dimensions In. | | | Panduit Crimping Tool‡ | Panduit Die Color and Die No.‡ | Wire Strip Length In. | Busbar Pattern^ | Std. Pkg. Qty. |
|-----------------|------------|--------------------------------------|--------------------|-----------------------|-----------------------|------|------|--|--------------------------------|-----------------------|-----------------|----------------|
| | | | | | W | B | L | | | | | |
| LCC10-14JAW-L* | 4 | #14 – #10 AWG STR, #12 – #10 AWG SOL | 1/4 | 0.50 – 0.63 | 0.42 | 0.53 | 1.93 | CT-1570, CT-1701 | — | 9/16 | B | 50 |
| LCC10-14JAWH-L* | 5 | | 1/4 | 0.50 – 0.63 | 0.42 | 0.53 | 1.78 | | | | B | 50 |
| LCC10-14JAWF-L* | 6 | | 1/4 | 0.50 – 0.63 | 0.42 | 0.53 | 1.56 | | | | B | 50 |
| LCC10-14AW-L* | 1 | | 1/4 | 0.63 | 0.42 | 0.53 | 1.93 | | | | B | 50 |
| LCC8-10AW-L | 1 | #8 AWG | #10 | 0.63 | 0.41 | 0.70 | 2.01 | CT-1700, CT-930, CT-2930/L, CT-2930/LE | Red P21 | 3/4 | B | 50 |
| LCC8-14AWH-L | 2 | | 1/4 | 0.63 | 0.48 | 0.70 | 1.91 | | | | B | 50 |
| LCC8-14AWF-L | 3 | | 1/4 | 0.63 | 0.48 | 0.70 | 1.61 | | | | B | 50 |
| LCC8-38DW-L | 1 | | 3/8 | 1.00 | 0.60 | 0.70 | 2.70 | | | | B, D | 50 |

‡See pages M.50 – M.53 for Panduit and competitor tool and die information.

*Not tested to NEBS Level 3 requirements.

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^See page M.30 for busbar patterns.

◆NEMA hole sizes and spacing.



Code Conductor, Two-Hole, Long Barrel with Window Lug (continued)

| Part Number | Figure No. | Copper Conductor Size | Stud Hole Size In. | Stud Hole Spacing In. | Figure Dimensions In. | | | Panduit Crimping Tool‡ | Panduit Die Color and Die No.‡ | Wire Strip Length In. | Busbar Pattern^ | Std. Pkg. Qty. |
|---------------|------------|-----------------------------|--------------------|-----------------------|-----------------------|------|------|--|--------------------------------|-----------------------|-----------------|----------------|
| | | | | | W | B | L | | | | | |
| LCC6-10ABW-L | 4 | #6 AWG | #10 | 0.63 – 0.75 | 0.46 | 1.07 | 2.52 | CT-1700, CT-930, CT-2930/L, CT-2930/LE | Blue P24 | 1 1/8 | B | 50 |
| LCC6-14JAW-L | 4 | | 1/4 | 0.50 – 0.63 | 0.48 | 1.07 | 2.49 | | | | B | 50 |
| LCC6-14JAWH-L | 5 | | 1/4 | 0.50 – 0.63 | 0.48 | 1.07 | 2.08 | | | | B | 50 |
| LCC6-14JAWF-L | 6 | | 1/4 | 0.50 – 0.63 | 0.48 | 1.07 | 1.66 | | | | B | 50 |
| LCC6-14AW-L | 1 | | 1/4 | 0.63 | 0.48 | 1.07 | 2.49 | | | | B | 50 |
| LCC6-38DW-L | 1 | | 3/8 | 1.00 | 0.62 | 1.07 | 3.08 | | | | B, D | 50 |
| LCC6-12W-L | 1 | | 1/2 | 1.75 | 0.75 | 1.07 | 3.97 | | | | 1 1/8 | N |
| LCC4-14AW-L | 1 | #4 – #3 AWG STR, #2 AWG SOL | 1/4 | 0.63 | 0.55 | 1.05 | 2.50 | CT-1700, CT-930, CT-2930/L, CT-2930/LE | Gray P29 | 1 1/8 | B | 50 |
| LCC4-38DW-L | 1 | | 3/8 | 1.00 | 0.62 | 1.05 | 3.09 | | | | B, D | 50 |
| LCC4-12W-L | 1 | | 1/2 | 1.75 | 0.75 | 1.05 | 4.01 | | | | 1 1/8 | N |
| LCC2-14AW-Q | 1 | #2 AWG | 1/4 | 0.63 | 0.60 | 1.16 | 2.67 | CT-1700, CT-930, CT-2930/L, CT-2930/LE | Brown P33 | 1 1/4 | B | 25 |
| LCC2-38DW-Q | 1 | | 3/8 | 1.00 | 0.66 | 1.16 | 3.24 | | | | B, D | 25 |
| LCC2-12W-Q | 1 | | 1/2 | 1.75 | 0.75 | 1.16 | 4.41 | | | | N | 25 |
| LCC1/0-14AW-X | 1 | 1/0 AWG | 1/4 | 0.63 | 0.76 | 1.44 | 3.07 | CT-930, CT-2930/L, CT-2930/LE | Pink P42 | 1 1/2 | B | 10 |
| LCC1/0-38DW-X | 1 | | 3/8 | 1.00 | 0.76 | 1.44 | 3.57 | | | | B, D | 10 |
| LCC1/0-12W-X | 1 | | 1/2 | 1.75 | 0.80 | 1.44 | 4.74 | | | | N | 10 |
| LCC2/0-14AW-X | 1 | 2/0 AWG | 1/4 | 0.63 | 0.85 | 1.50 | 3.23 | CT-930, CT-2930/L, CT-2930/LE | Black P45 | 1 9/16 | B | 10 |
| LCC2/0-38DW-X | 1 | | 3/8 | 1.00 | 0.85 | 1.50 | 3.67 | | | | B, D | 10 |
| LCC2/0-12W-X | 1 | | 1/2 | 1.75 | 0.85 | 1.50 | 4.83 | | | | N | 10 |
| LCC3/0-38DW-X | 1 | 3/0 AWG | 3/8 | 1.00 | 0.96 | 1.50 | 3.70 | CT-930, CT-2930/L, CT-2930/LE | Orange P50 | 1 9/16 | B, D | 10 |
| LCC3/0-12W-X | 1 | | 1/2 | 1.75 | 0.96 | 1.50 | 4.87 | | | | N | 10 |
| LCC4/0-38DW-X | 1 | 4/0 AWG | 3/8 | 1.00 | 1.06 | 1.56 | 3.81 | CT-930, CT-2930/L, CT-2930/LE | Purple P54 | 1 5/8 | N | 10 |
| LCC4/0-12W-X | 1 | | 1/2 | 1.75 | 0.96 | 1.56 | 3.81 | | | | N | 10 |
| LCC250-38DW-X | 1 | 250 kcmil | 3/8 | 1.00 | 1.17 | 1.61 | 3.89 | CT-930, CT-2930/L, CT-2930/LE | Yellow P62 | 1 11/16 | B, D | 10 |
| LCC250-12W-X | 1 | | 1/2 | 1.75 | 1.17 | 1.61 | 4.12 | | | | N | 10 |

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*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

^See page M.30 for busbar patterns.

◆NEMA hole sizes and spacing.

Table continues on page M.38

**Code Conductor, Two-Hole, Long Barrel with Window Lug
(continued)**

| Part Number | Figure No. | Copper Conductor Size | Stud Hole Size In. | Stud Hole Spacing In. | Figure Dimensions In. | | | Panduit Crimping Tool‡ | Panduit Die Color and Die No.‡ | Wire Strip Length In. | Busbar Pattern [^] | Std. Pkg. Qty. |
|----------------|------------|-----------------------|--------------------|-----------------------|-----------------------|------|------|-------------------------------------|--------------------------------|-----------------------|-----------------------------|----------------|
| | | | | | W | B | L | | | | | |
| ◆ LCC350-12W-X | 1 | 350 kcmil | 1/2 | 1.75 | 1.28 | 2.24 | 5.76 | CT-930, CT-2930/L, CT-2930/LE | Red P71 | 2 5/16 | N | 10 |
| LCC350-38DW-X | 1 | | 3/8 | 1.00 | 1.28 | 2.24 | 4.58 | | Red P71 | | B, D | 10 |
| ◆ LCC400-12W-6 | 1 | 400 kcmil | 1/2 | 1.75 | 1.28 | 2.30 | 5.84 | CT-930, CT-2930/L, CT-2930/LE | Blue P76 | 2 3/8 | N | 6 |
| LCC400-38DW-6 | 1 | | 3/8 | 1.00 | 1.39 | 2.30 | 4.66 | | Blue P76 | | B, D | 6 |
| ◆ LCC500-12W-6 | 1 | 500 kcmil | 1/2 | 1.75 | 1.54 | 2.50 | 6.12 | CT-930, CT-2930/L, CT-2930/LE | Brown P87 | 2 9/16 | N | 6 |
| LCC500-38DW-6 | 1 | | 3/8 | 1.00 | 1.54 | 2.50 | 4.94 | | Brown P87 | | B, D | 6 |
| ◆ LCC600-12W-6 | 1 | 600 kcmil | 1/2 | 1.75 | 1.70 | 2.69 | 6.36 | CT-930, CT-2930/L, CT-2930/LE | Green P94 | 2 3/4 | N | 6 |
| LCC600-38DW-6 | 1 | | 3/8 | 1.00 | 1.70 | 2.69 | 5.18 | | Green P94 | | B, D | 6 |
| ◆ LCC750-12W-6 | 1 | 750 kcmil | 1/2 | 1.75 | 1.89 | 2.88 | 6.65 | CT-930, CT-2930/L, CT-2930/LE | Black P106 | 2 15/16 | N | 6 |
| LCC750-38DW-6 | 1 | | 3/8 | 1.00 | 1.89 | 2.88 | 5.71 | | Black P106 | | B, D | 6 |

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