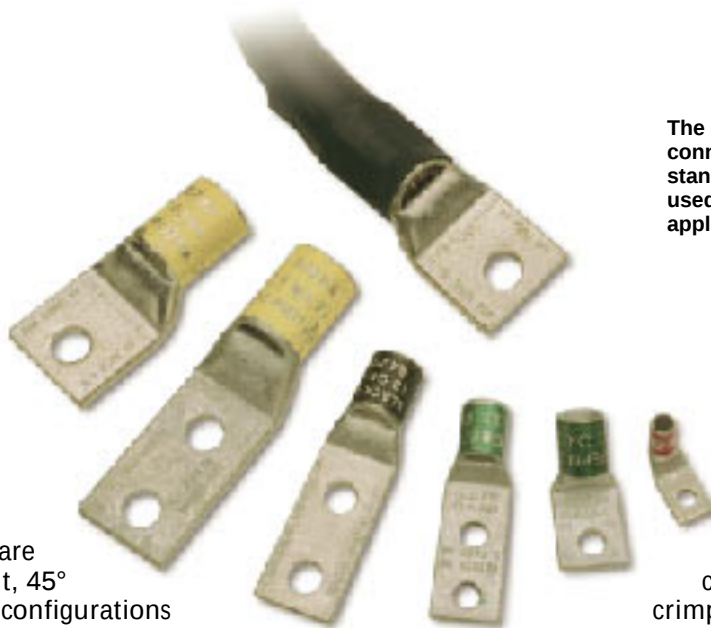




## WP91412 Connectors



The reliable, high-strength WP91412 connectors are designed for use with standard and flexible stranded power wire used in power equipment or central office applications.

The WP91412 Connectors are one-hole or two-hole, tubular compression-type terminators. They are available in straight, 45° bend, or 90° bend configurations and are intended for use with copper power wires sizes ranging from 14 AWG to 750 kcmil.

They can be used with flexible power wires classified as Class I stranding and standard Class B stranding.

### High Conductivity

The connectors are fabricated using seamless, electrolytic wrought copper for excellent conductivity and reliability; electro-tin plating helps preserve connector integrity and also prevents corrosion.

In addition, the connectors are specified for extra margins of safety to minimize the risk of overheating.

### Easy, Accurate Installation

Intended for use in power equipment and central office power system installations, WP91412 Connectors are designed to be installed using UL\*- or CSA†-approved compression tools and dies (as necessary). The economical, standard length barrel is ideal for space-restrictive applications.

To help reduce the incidence of errors and ensure proper installation, a color coding scheme matches terminal and die sets to provide the correct number and location of crimps. Color-coded barrels are matched with I and B stranding, which are UL-listed with tooling, as indicated by the specification.

### Benefits

- Provides highly reliable electromechanical connections for high energy applications
- Minimizes the risk of overheating
- Designed for fast, simplified, error-free installation
- Ensures high quality through strict testing and qualification procedures
- Meets applicable Bellcore requirements
- UL-listed with Lucent's KS power wires for Class I stranding and standard Class B stranding
- Suited for limited-space applications
- Compatible with UL- or CSA- approved crimp compression tools
- UL-listed with tooling identified in the power data sheets of the WP91412 specification

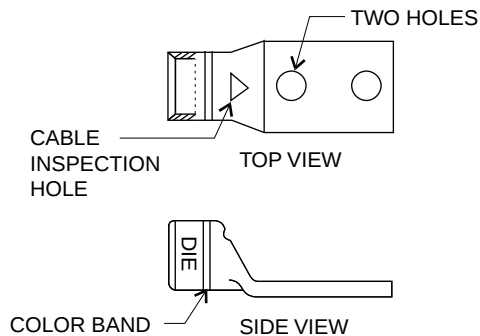
\* UL is a registered trademark of Underwriters Laboratories Inc.

† CSA is a registered trademark of the Canadian Standards Association

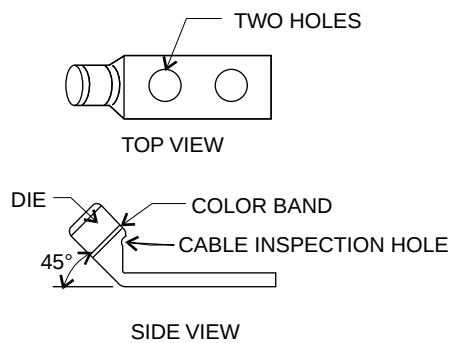
## Features

- High conductivity
- Seamless, electrolytic, wrought copper construction
- Corrosion-resistant, electro-tin plating
- High-compression termination design
- Accurate color coding scheme
- Economical, standard length barrel
- Single or dual mounting holes
- Wire-seat inspection window
- Exceeds commercial and UL requirements
- Narrow tongue feature available in some sizes

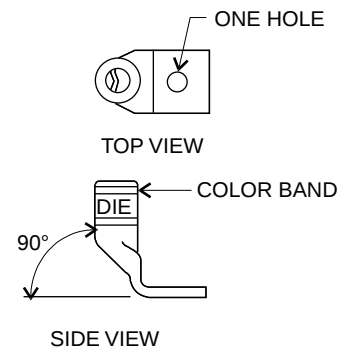
## Outline Drawings



WP91412 Connector (Straight)



WP91412 Connector (45°)



WP91412 Connector (90°)

## Ordering Information

### WP91412 Connectors

| WP91412<br>List No. | Comcode   | Stranded<br>Class B<br>Wire Size | Stranded<br>Class I<br>Wire Size | Bolt<br>Size | Degree<br>Of Bend | Number<br>Of Holes | Center-to-Center<br>Mounting Hole<br>Dimensions (in.) | Tab<br>Width<br>(in.) |
|---------------------|-----------|----------------------------------|----------------------------------|--------------|-------------------|--------------------|-------------------------------------------------------|-----------------------|
| L-93                | 406338145 | 14-10                            | 14-10                            | 8-10         | Straight          | 1                  | —                                                     | .36                   |
| L-73                | 405356171 | 14-10                            | 14-10                            | 8-10         | Straight          | 2                  | 0.625                                                 | .36                   |
| L-96                | 406338178 | 14-10                            | 14-10                            | 8-10         | 90                | 1                  | —                                                     | .36                   |
| L-94                | 406338152 | 14-10                            | 14-10                            | 1/4          | Straight          | 1                  | —                                                     | .41                   |
| L-97                | 406338186 | 14-10                            | 14-10                            | 1/4          | 90                | 1                  | —                                                     | .41                   |
| L-187               | 407890771 | 14-10                            | 14-10                            | 3/8          | Straight          | 2                  | 1.000                                                 | .56                   |
| L-98                | 406338194 | 8                                | 8                                | 8            | Straight          | 1                  | —                                                     | .45                   |
| L-100               | 406332825 | 8                                | 8                                | 8            | Straight          | 2                  | 0.625                                                 | .41                   |
| L-1                 | 405347402 | 8                                | 8                                | 10           | Straight          | 1                  | —                                                     | .39                   |
| L-52                | 405348178 | 8                                | 8                                | 10           | Straight          | 2                  | 0.625                                                 | .41                   |
| L-14                | 405347766 | 8                                | 8                                | 10           | 45                | 1                  | —                                                     | .39                   |
| L-105               | 406338368 | 8                                | 8                                | 3/8          | Straight          | 1                  | —                                                     | .59                   |
| L-102               | 406338269 | 8                                | 8                                | 3/8          | Straight          | 2                  | 1.000                                                 | .59                   |
| L-74                | 405356189 | 8                                | 8                                | 1/4          | Straight          | 1                  | —                                                     | .41                   |
| L-75                | 406021626 | 8                                | 8                                | 1/4          | Straight          | 2                  | 0.625                                                 | .41                   |
| L-103               | 406338343 | 8                                | 8                                | 1/4          | Straight          | 2                  | 0.750                                                 | .41                   |
| L-101               | 406338244 | 8                                | 8                                | 1/4          | Straight          | 2                  | 1.000                                                 | .41                   |
| L-76                | 406021642 | 8                                | 8                                | 1/4          | 45                | 1                  | —                                                     | .41                   |
| L-104               | 406338350 | 8                                | 8                                | 1/4          | 90                | 1                  | —                                                     | .41                   |
| L-99                | 406338210 | 8                                | 8                                | 5/16         | Straight          | 1                  | —                                                     | .45                   |
| L-171               | 407334671 | 6                                | 6                                | 10           | Straight          | 1                  | —                                                     | .43                   |
| L-108               | 406338400 | 6                                | 6                                | 10           | Straight          | 2                  | 0.625                                                 | .43                   |
| L-2                 | 405347436 | 6                                | 6                                | 1/4          | Straight          | 1                  | —                                                     | .43                   |
| L-3                 | 405347519 | 6                                | 6                                | 1/4          | Straight          | 2                  | 0.625                                                 | .42                   |
| L-110               | 406338442 | 6                                | 6                                | 1/4          | Straight          | 2                  | 0.750                                                 | .43                   |
| L-109               | 406338426 | 6                                | 6                                | 1/4          | Straight          | 2                  | 1.000                                                 | .43                   |
| L-15                | 405347774 | 6                                | 6                                | 1/4          | 45                | 1                  | —                                                     | .43                   |
| L-113               | 406338467 | 6                                | 6                                | 1/4          | 45                | 2                  | 1.000                                                 | .43                   |
| L-112               | 406338459 | 6                                | 6                                | 1/4          | 90                | 1                  | —                                                     | .43                   |
| L-137               | 406434480 | 6                                | 6                                | 1/4          | 90                | 2                  | 0.750                                                 | .43                   |
| L-106               | 406338376 | 6                                | 6                                | 5/16         | Straight          | 1                  | —                                                     | .59                   |
| L-136               | 406434472 | 6                                | 6                                | 5/16         | 45                | 1                  | —                                                     | .59                   |
| L-107               | 406338392 | 6                                | 6                                | 3/8          | Straight          | 1                  | —                                                     | .59                   |
| L-111               | 406332841 | 6                                | 6                                | 3/8          | Straight          | 2                  | 1.000                                                 | .59                   |

**WP91412 Connectors (continued)**

| <b>WP91412<br/>List No.</b> | <b>Comcode</b> | <b>Stranded<br/>Class B<br/>Wire Size</b> | <b>Stranded<br/>Class I<br/>Wire Size</b> | <b>Bolt<br/>Size</b> | <b>Degree<br/>Of Bend</b> | <b>Number<br/>Of Holes</b> | <b>Center-to-Center<br/>Mounting Hole<br/>Dimensions (in.)</b> | <b>Tab<br/>Width<br/>(in.)</b> |
|-----------------------------|----------------|-------------------------------------------|-------------------------------------------|----------------------|---------------------------|----------------------------|----------------------------------------------------------------|--------------------------------|
| L-178                       | 407813047      | 4                                         | 4                                         | 10                   | Straight                  | 1                          | —                                                              | .45                            |
| L-4                         | 405347543      | 4                                         | 4                                         | 1/4                  | Straight                  | 1                          | —                                                              | .55                            |
| L-5                         | 405347576      | 4                                         | 4                                         | 1/4                  | Straight                  | 2                          | 0.625                                                          | .55                            |
| L-117                       | 406338574      | 4                                         | 4                                         | 1/4                  | Straight                  | 2                          | 0.750                                                          | .55                            |
| L-6                         | 405347618      | 4                                         | 4                                         | 1/4                  | 45                        | 1                          | —                                                              | .55                            |
| L-115                       | 406338483      | 4                                         | 4                                         | 5/16                 | Straight                  | 1                          | —                                                              | .55                            |
| L-118                       | 406338582      | 4                                         | 4                                         | 5/16                 | 45                        | 1                          | —                                                              | .55                            |
| L-114                       | 406338475      | 4                                         | 4                                         | 3/8                  | Straight                  | 1                          | —                                                              | .55                            |
| L-116                       | 406332940      | 4                                         | 4                                         | 3/8                  | Straight                  | 2                          | 1.000                                                          | .55                            |
| L-53                        | 405348186      | 2                                         | —                                         | 1/4                  | Straight                  | 1                          | —                                                              | .59                            |
| L-54                        | 405348202      | 2                                         | —                                         | 1/4                  | Straight                  | 2                          | 0.625                                                          | .59                            |
| L-122                       | 406338673      | 2                                         | —                                         | 1/4                  | Straight                  | 2                          | 0.750                                                          | .59                            |
| L-16                        | 405347782      | 2                                         | —                                         | 1/4                  | 45                        | 1                          | —                                                              | .59                            |
| L-119                       | 406338616      | 2                                         | —                                         | 5/16                 | Straight                  | 1                          | —                                                              | .59                            |
| L-123                       | 406338681      | 2                                         | —                                         | 5/16                 | 45                        | 1                          | —                                                              | .59                            |
| L-120                       | 406338640      | 2                                         | —                                         | 3/8                  | Straight                  | 1                          | —                                                              | .59                            |
| L-121                       | 406338665      | 2                                         | —                                         | 3/8                  | Straight                  | 2                          | 1.000                                                          | .59                            |
| L-124                       | 406338699      | 2                                         | —                                         | 3/8                  | 45                        | 2                          | 1.000                                                          | .59                            |
| L-7                         | 405347659      | —                                         | 2                                         | 1/4                  | Straight                  | 1                          | —                                                              | .68                            |
| L-8                         | 405347683      | —                                         | 2                                         | 1/4                  | Straight                  | 2                          | 0.625                                                          | .68                            |
| L-9                         | 405347709      | —                                         | 2                                         | 1/4                  | 45                        | 1                          | —                                                              | .68                            |
| L-172                       | 407334697      | —                                         | 2                                         | 5/16                 | Straight                  | 1                          | —                                                              | .68                            |
| L-176                       | 407726041      | —                                         | 2                                         | 3/8                  | Straight                  | 2                          | 1.000                                                          | .68                            |
| L-125                       | 406338707      | 1/0                                       | —                                         | 1/4                  | Straight                  | 1                          | —                                                              | .74                            |
| L-179                       | 407817568      | 1/0                                       | —                                         | 1/4                  | Straight                  | 2                          | 0.625                                                          | .74                            |
| L-126                       | 406338715      | 1/0                                       | —                                         | 1/4                  | Straight                  | 2                          | 0.750                                                          | .74                            |
| L-127                       | 406338723      | 1/0                                       | —                                         | 1/4                  | 45                        | 1                          | —                                                              | .74                            |
| L-139                       | 406434506      | 1/0                                       | —                                         | 1/4                  | 45                        | 2                          | 0.750                                                          | .74                            |
| L-140                       | 406434514      | 1/0                                       | —                                         | 5/16                 | Straight                  | 1                          | —                                                              | .74                            |
| L-128                       | 406338731      | 1/0                                       | —                                         | 5/16                 | 45                        | 1                          | —                                                              | .74                            |
| L-55                        | 405348210      | 1/0                                       | —                                         | 3/8                  | Straight                  | 1                          | —                                                              | .74                            |
| L-56                        | 405348228      | 1/0                                       | —                                         | 3/8                  | Straight                  | 2                          | 1.000                                                          | .74                            |
| L-21                        | 405347899      | 1/0                                       | —                                         | 3/8                  | 45                        | 1                          | —                                                              | .74                            |
| L-22                        | 405347865      | 1/0                                       | —                                         | 3/8                  | 90                        | 1                          | —                                                              | .74                            |
| L-138                       | 406434498      | 1/0                                       | —                                         | 1/2                  | Straight                  | 1                          | —                                                              | .74                            |

**WP91412 Connectors (continued)**

| <b>WP91412<br/>List No.</b> | <b>Comcode</b> | <b>Stranded<br/>Class B<br/>Wire Size</b> | <b>Stranded<br/>Class I<br/>Wire Size</b> | <b>Bolt<br/>Size</b> | <b>Degree<br/>Of Bend</b> | <b>Number<br/>Of Holes</b> | <b>Center-to-Center<br/>Mounting Hole<br/>Dimensions (in.)</b> | <b>Tab<br/>Width<br/>(in.)</b> |
|-----------------------------|----------------|-------------------------------------------|-------------------------------------------|----------------------|---------------------------|----------------------------|----------------------------------------------------------------|--------------------------------|
| L-188                       | 408018190      | 2/0                                       | 1/0                                       | 1/4                  | Straight                  | 1                          | —                                                              | .83                            |
| L-180                       | 407817550      | 2/0                                       | 1/0                                       | 1/4                  | Straight                  | 2                          | 0.625                                                          | .83                            |
| L-130                       | 406338764      | 2/0                                       | 1/0                                       | 1/4                  | Straight                  | 2                          | 0.750                                                          | .81                            |
| L-129                       | 406338822      | 2/0                                       | 1/0                                       | 5/16                 | Straight                  | 1                          | —                                                              | .81                            |
| L-173                       | 407334705      | 2/0                                       | 1/0                                       | 5/16                 | Straight                  | 2                          | 0.875                                                          | .81                            |
| L-13                        | 405347758      | 2/0                                       | 1/0                                       | 5/16                 | Straight                  | 2                          | 1.000                                                          | .81                            |
| L-10                        | 405347717      | 2/0                                       | 1/0                                       | 3/8                  | Straight                  | 1                          | —                                                              | .81                            |
| L-57                        | 405348236      | 2/0                                       | 1/0                                       | 3/8                  | Straight                  | 2                          | 1.000                                                          | .81                            |
| L-11                        | 405347725      | 2/0                                       | 1/0                                       | 3/8                  | 45                        | 1                          | —                                                              | .81                            |
| L-12                        | 405347733      | 2/0                                       | 1/0                                       | 3/8                  | 90                        | 1                          | —                                                              | .81                            |
| L-144                       | 406434035      | 2/0                                       | 1/0                                       | 1/2                  | Straight                  | 1                          | —                                                              | .81                            |
| L-143                       | 406434027      | 2/0                                       | 1/0                                       | 1/2                  | Straight                  | 2                          | 1.750                                                          | .81                            |
| L-142                       | 406434019      | 2/0                                       | 1/0                                       | 1/2                  | Straight                  | 2                          | 1.000                                                          | .81                            |
| L-146                       | 406434050      | 2/0                                       | 1/0                                       | 1/2                  | 90                        | 1                          | —                                                              | .81                            |
| L-145                       | 406434043      | 2/0                                       | 1/0                                       | 5/8                  | Straight                  | 1                          | —                                                              | .89                            |
| L-181                       | 407817576      | —                                         | 2/0                                       | 1/4                  | Straight                  | 2                          | 0.625                                                          | .94                            |
| L-148                       | 406434076      | —                                         | 2/0                                       | 5/16                 | Straight                  | 1                          | —                                                              | .91                            |
| L-20                        | 405347857      | —                                         | 2/0                                       | 5/16                 | Straight                  | 2                          | 1.000                                                          | .91                            |
| L-17                        | 405347790      | —                                         | 2/0                                       | 3/8                  | Straight                  | 1                          | —                                                              | .91                            |
| L-77                        | 406021725      | —                                         | 2/0                                       | 3/8                  | Straight                  | 2                          | 1.000                                                          | .91                            |
| L-18                        | 405347808      | —                                         | 2/0                                       | 3/8                  | 45                        | 1                          | —                                                              | .91                            |
| L-19                        | 405347816      | —                                         | 2/0                                       | 3/8                  | 90                        | 1                          | —                                                              | .91                            |
| L-147                       | 406434068      | —                                         | 2/0                                       | 1/2                  | Straight                  | 1                          | —                                                              | .91                            |
| L-150                       | 406434092      | —                                         | 2/0                                       | 1/2                  | Straight                  | 2                          | 1.750                                                          | .91                            |
| L-149                       | 406434084      | —                                         | 2/0                                       | 1/2                  | Straight                  | 2                          | 1.000                                                          | .91                            |
| L-155                       | 406434142      | 4/0                                       | —                                         | 1/4                  | Straight                  | 1                          | —                                                              | 1.00                           |
| L-153                       | 406434126      | 4/0                                       | —                                         | 1/4                  | Straight                  | 2                          | 0.750                                                          | 1.00                           |
| L-156                       | 406434159      | 4/0                                       | —                                         | 1/4                  | 45                        | 1                          | —                                                              | 1.00                           |
| L-131                       | 406338772      | 4/0                                       | —                                         | 5/16                 | Straight                  | 1                          | —                                                              | 1.00                           |
| L-132                       | 406338780      | 4/0                                       | —                                         | 5/16                 | 45                        | 1                          | —                                                              | 1.00                           |
| L-58                        | 405348244      | 4/0                                       | —                                         | 3/8                  | Straight                  | 1                          | —                                                              | 1.00                           |
| L-59                        | 405348251      | 4/0                                       | —                                         | 3/8                  | Straight                  | 2                          | 1.000                                                          | 1.00                           |
| L-29                        | 405347949      | 4/0                                       | —                                         | 3/8                  | 45                        | 1                          | —                                                              | 1.00                           |
| L-30                        | 405347956      | 4/0                                       | —                                         | 3/8                  | 90                        | 1                          | —                                                              | 1.00                           |
| L-151                       | 406434100      | 4/0                                       | —                                         | 1/2                  | Straight                  | 1                          | —                                                              | 1.00                           |
| L-152                       | 406434118      | 4/0                                       | —                                         | 1/2                  | 45                        | 1                          | —                                                              | 1.00                           |
| L-154                       | 406434134      | 4/0                                       | —                                         | 3/4                  | Straight                  | 1                          | —                                                              | 1.00                           |

**WP91412 Connectors (continued)**

| <b>WP91412<br/>List No.</b> | <b>Comcode</b> | <b>Stranded<br/>Class B<br/>Wire Size</b> | <b>Stranded<br/>Class I<br/>Wire Size</b> | <b>Bolt<br/>Size</b> | <b>Degree<br/>Of Bend</b> | <b>Number<br/>Of Holes</b> | <b>Center-to-Center<br/>Mounting Hole<br/>Dimensions (in.)</b> | <b>Tab<br/>Width<br/>(in.)</b> |
|-----------------------------|----------------|-------------------------------------------|-------------------------------------------|----------------------|---------------------------|----------------------------|----------------------------------------------------------------|--------------------------------|
| L-157                       | 406434167      | —                                         | 4/0                                       | 5/16                 | Straight                  | 1                          | —                                                              | 1.20                           |
| L-158                       | 406434175      | —                                         | 4/0                                       | 5/16                 | Straight                  | 2                          | 1.000                                                          | 1.20                           |
| L-78                        | 406021741      | —                                         | 4/0                                       | 3/8                  | Straight                  | 1                          | —                                                              | 1.20                           |
| L-27                        | 405347923      | —                                         | 4/0                                       | 3/8                  | Straight                  | 2                          | 1.000                                                          | 1.09                           |
| L-79                        | 406021766      | —                                         | 4/0                                       | 3/8                  | 45                        | 1                          | —                                                              | 1.20                           |
| L-174                       | 407334713      | —                                         | 4/0                                       | 3/8                  | 90                        | 1                          | —                                                              | 1.09                           |
| L-80                        | 406021857      | —                                         | 4/0                                       | 3/8                  | 90                        | 1                          | —                                                              | 1.20                           |
| L-177                       | 407761378      | —                                         | 4/0                                       | 3/8                  | 90                        | 2                          | 1.000                                                          | 1.09                           |
| L-24                        | 405347881      | —                                         | 4/0                                       | 1/2                  | Straight                  | 1                          | —                                                              | 1.20                           |
| L-160                       | 406434191      | —                                         | 4/0                                       | 1/2                  | Straight                  | 2                          | 1.750                                                          | 1.20                           |
| L-159                       | 406434183      | —                                         | 4/0                                       | 1/2                  | Straight                  | 2                          | 1.000                                                          | 1.20                           |
| L-25                        | 405347907      | —                                         | 4/0                                       | 1/2                  | 45                        | 1                          | —                                                              | 1.20                           |
| L-26                        | 405347915      | —                                         | 4/0                                       | 1/2                  | 90                        | 1                          | —                                                              | 1.20                           |
| L-133                       | 406338798      | 350                                       | —                                         | 1/4                  | Straight                  | 2                          | 0.750                                                          | 1.31                           |
| L-84                        | 406021899      | 350                                       | —                                         | 3/8                  | Straight                  | 1                          | —                                                              | 1.31                           |
| L-186                       | 407890763      | 350                                       | —                                         | 3/8                  | Straight                  | 2                          | 1.000                                                          | 0.96                           |
| L-61                        | 405348277      | 350                                       | —                                         | 3/8                  | Straight                  | 2                          | 1.000                                                          | 1.31                           |
| L-44                        | 405348095      | 350                                       | —                                         | 3/8                  | 45                        | 2                          | 1.000                                                          | 1.31                           |
| L-66                        | 405356106      | 350                                       | —                                         | 3/8                  | 90                        | 2                          | 1.000                                                          | 1.31                           |
| L-60                        | 405348269      | 350                                       | —                                         | 1/2                  | Straight                  | 1                          | —                                                              | 1.31                           |
| L-81                        | 406021865      | 350                                       | —                                         | 1/2                  | Straight                  | 2                          | 1.250                                                          | 1.31                           |
| L-37                        | 405348020      | 350                                       | —                                         | 1/2                  | 45                        | 1                          | —                                                              | 1.31                           |
| L-82                        | 406021873      | 350                                       | —                                         | 1/2                  | 45                        | 2                          | 1.750                                                          | 1.31                           |
| L-51                        | 405348160      | 350                                       | —                                         | 1/2                  | 90                        | 1                          | —                                                              | 1.31                           |
| L-83                        | 406021881      | 350                                       | —                                         | 1/2                  | 90                        | 2                          | 1.750                                                          | 1.31                           |
| L-161                       | 406434209      | 350                                       | —                                         | —                    | Butt Splice               | —                          | —                                                              | —                              |
| L-85                        | 406021907      | —                                         | 350                                       | 3/8                  | Straight                  | 1                          | —                                                              | 1.57                           |
| L-183                       | 407890748      | —                                         | 350                                       | 3/8                  | Straight                  | 2                          | 1.000                                                          | 0.96                           |
| L-86                        | 406021915      | —                                         | 350                                       | 3/8                  | Straight                  | 2                          | 1.000                                                          | 1.57                           |
| L-31                        | 405347964      | —                                         | 350                                       | 1/2                  | Straight                  | 1                          | —                                                              | 1.57                           |
| L-163                       | 406434225      | —                                         | 350                                       | 1/2                  | Straight                  | 2                          | 1.250                                                          | 1.57                           |
| L-34                        | 405347998      | —                                         | 350                                       | 1/2                  | Straight                  | 2                          | 1.750                                                          | 1.57                           |
| L-32                        | 405347972      | —                                         | 350                                       | 1/2                  | 45                        | 1                          | —                                                              | 1.57                           |
| L-35                        | 405348004      | —                                         | 350                                       | 1/2                  | 45                        | 2                          | 1.750                                                          | 1.57                           |
| L-33                        | 405347980      | —                                         | 350                                       | 1/2                  | 90                        | 1                          | —                                                              | 1.57                           |
| L-36                        | 405348012      | —                                         | 350                                       | 1/2                  | 90                        | 2                          | 1.750                                                          | 1.57                           |
| L-162                       | 406434217      | —                                         | 350                                       | 5/8                  | Straight                  | 1                          | —                                                              | 1.57                           |

**WP91412 Connectors (continued)**

| <b>WP91412<br/>List No.</b> | <b>Comcode</b> | <b>Stranded<br/>Class B<br/>Wire Size</b> | <b>Stranded<br/>Class I<br/>Wire Size</b> | <b>Bolt<br/>Size</b> | <b>Degree<br/>Of Bend</b> | <b>Number<br/>Of Holes</b> | <b>Center-to-Center<br/>Mounting Hole<br/>Dimensions (in.)</b> | <b>Tab<br/>Width<br/>(in.)</b> |
|-----------------------------|----------------|-------------------------------------------|-------------------------------------------|----------------------|---------------------------|----------------------------|----------------------------------------------------------------|--------------------------------|
| L-182                       | 407850833      | 500                                       | —                                         | 3/8                  | Straight                  | 2                          | 1.000                                                          | 0.96                           |
| L-63                        | 405348293      | 500                                       | —                                         | 3/8                  | Straight                  | 2                          | 1.000                                                          | 1.57                           |
| L-68                        | 405356122      | 500                                       | —                                         | 3/8                  | 45                        | 2                          | 1.000                                                          | 1.57                           |
| L-70                        | 405356148      | 500                                       | —                                         | 3/8                  | 90                        | 2                          | 1.000                                                          | 1.57                           |
| L-62                        | 405348285      | 500                                       | —                                         | 1/2                  | Straight                  | 1                          | —                                                              | 1.57                           |
| L-189                       | 408049591      | 500                                       | —                                         | 1/2                  | Straight                  | 2                          | 1.750                                                          | 0.96                           |
| L-88                        | 406021931      | 500                                       | —                                         | 1/2                  | Straight                  | 2                          | 1.750                                                          | 1.57                           |
| L-134                       | 406338806      | 500                                       | —                                         | 1/2                  | Straight                  | 2                          | 1.250                                                          | 1.57                           |
| L-67                        | 405356114      | 500                                       | —                                         | 1/2                  | 45                        | 1                          | —                                                              | 1.57                           |
| L-90                        | 406021956      | 500                                       | —                                         | 1/2                  | 45                        | 2                          | 1.750                                                          | 1.57                           |
| L-69                        | 405356130      | 500                                       | —                                         | 1/2                  | 90                        | 1                          | —                                                              | 1.57                           |
| L-92                        | 406021972      | 500                                       | —                                         | 1/2                  | 90                        | 2                          | 1.750                                                          | 1.57                           |
| L-185                       | 407890755      | —                                         | 500                                       | 3/8                  | Straight                  | 2                          | 1.000                                                          | 1.63                           |
| L-165                       | 406434241      | —                                         | 500                                       | 3/8                  | Straight                  | 2                          | 1.000                                                          | 1.78                           |
| L-87                        | 406021923      | —                                         | 500                                       | 1/2                  | Straight                  | 1                          | —                                                              | 1.78                           |
| L-164                       | 406434233      | —                                         | 500                                       | 1/2                  | Straight                  | 2                          | 1.250                                                          | 1.78                           |
| L-190                       | 408049583      | —                                         | 500                                       | 1/2                  | Straight                  | 2                          | 1.750                                                          | 1.63                           |
| L-41                        | 405348061      | —                                         | 500                                       | 1/2                  | Straight                  | 2                          | 1.750                                                          | 1.78                           |
| L-89                        | 406021949      | —                                         | 500                                       | 1/2                  | 45                        | 1                          | —                                                              | 1.78                           |
| L-42                        | 405348079      | —                                         | 500                                       | 1/2                  | 45                        | 2                          | 1.750                                                          | 1.78                           |
| L-91                        | 406021964      | —                                         | 500                                       | 1/2                  | 90                        | 1                          | —                                                              | 1.78                           |
| L-43                        | 405348087      | —                                         | 500                                       | 1/2                  | 90                        | 2                          | 1.750                                                          | 1.78                           |
| L-38                        | 405348038      | —                                         | 500                                       | 5/8                  | Straight                  | 1                          | —                                                              | 1.78                           |
| L-39                        | 405348046      | —                                         | 500                                       | 5/8                  | 45                        | 1                          | —                                                              | 1.78                           |
| L-40                        | 405348053      | —                                         | 500                                       | 5/8                  | 90                        | 1                          | —                                                              | 1.78                           |
| L-135                       | 406335141      | 750                                       | —                                         | 3/8                  | Straight                  | 2                          | 1.000                                                          | 1.63                           |
| L-175                       | 407670603      | 750                                       | —                                         | 3/8                  | 45                        | 2                          | 1.000                                                          | 1.63                           |
| L-191                       | 408049575      | 750                                       | —                                         | 1/2                  | Straight                  | 2                          | 1.750                                                          | 1.63                           |
| L-65                        | 405348319      | 750                                       | —                                         | 1/2                  | Straight                  | 2                          | 1.750                                                          | 1.90                           |
| L-72                        | 405356163      | 750                                       | —                                         | 1/2                  | 45                        | 2                          | 1.750                                                          | 1.90                           |
| L-28                        | 405347931      | 750                                       | —                                         | 1/2                  | 90                        | 2                          | 1.750                                                          | 1.90                           |
| L-64                        | 405348301      | 750                                       | —                                         | 5/8                  | Straight                  | 1                          | —                                                              | 1.90                           |
| L-71                        | 405356155      | 750                                       | —                                         | 5/8                  | 45                        | 1                          | —                                                              | 1.90                           |
| L-23                        | 405347873      | 750                                       | —                                         | 5/8                  | 90                        | 1                          | —                                                              | —                              |
| L-166                       | 406434258      | 750                                       | —                                         | —                    | Butt Splice               | —                          | —                                                              | —                              |

**WP91412 Connectors (continued)**

| <b>WP91412<br/>List No.</b> | <b>Comcode</b> | <b>Stranded<br/>Class B<br/>Wire Size</b> | <b>Stranded<br/>Class I<br/>Wire Size</b> | <b>Bolt<br/>Size</b> | <b>Degree<br/>Of Bend</b> | <b>Number<br/>Of Holes</b> | <b>Center-to-Center<br/>Mounting Hole<br/>Dimensions (in.)</b> | <b>Tab<br/>Width<br/>(in.)</b> |
|-----------------------------|----------------|-------------------------------------------|-------------------------------------------|----------------------|---------------------------|----------------------------|----------------------------------------------------------------|--------------------------------|
| L-184                       | 407890730      | —                                         | 750                                       | 3/8                  | Straight                  | 2                          | 1.000                                                          | 1.63                           |
| L-170                       | 406434290      | —                                         | 750                                       | 3/8                  | Straight                  | 2                          | 1.000                                                          | 2.18                           |
| L-167                       | 406434266      | —                                         | 750                                       | 1/2                  | Straight                  | 1                          | —                                                              | 2.18                           |
| L-169                       | 406434282      | —                                         | 750                                       | 1/2                  | Straight                  | 2                          | 1.500                                                          | 2.18                           |
| L-192                       | 408049567      | —                                         | 750                                       | 1/2                  | Straight                  | 2                          | 1.750                                                          | 1.63                           |
| L-48                        | 405348137      | —                                         | 750                                       | 1/2                  | Straight                  | 2                          | 1.750                                                          | 2.18                           |
| L-49                        | 405348145      | —                                         | 750                                       | 1/2                  | 45                        | 2                          | 1.750                                                          | 2.18                           |
| L-50                        | 405348152      | —                                         | 750                                       | 1/2                  | 90                        | 2                          | 1.750                                                          | 2.18                           |
| L-45                        | 405348103      | —                                         | 750                                       | 5/8                  | Straight                  | 1                          | —                                                              | 2.18                           |
| L-168                       | 406434274      | —                                         | 750                                       | 5/8                  | Straight                  | 2                          | 1.500                                                          | 2.18                           |
| L-46                        | 405348111      | —                                         | 750                                       | 5/8                  | 45                        | 1                          | —                                                              | 2.18                           |
| L-47                        | 405348129      | —                                         | 750                                       | 5/8                  | 90                        | 1                          | —                                                              | 2.18                           |

For additional information, contact your Lucent Technologies Account Manager or the following:

POWER SYSTEMS UNIT: Network Products Group, Lucent Technologies Inc., 3000 Skyline Drive, Mesquite, TX 75149, USA

**+1-800-526-7819** (Outside U.S.A.: **+1-972-284-2626**, FAX: +1-972-284-2900) (product-related questions or technical assistance)

INTERNET: <http://www.lucent.com/networks/power>

E-MAIL: [techsupport@lucent.com](mailto:techsupport@lucent.com)

ASIA PACIFIC: Lucent Technologies Singapore Pte. Ltd., 750D, Chai Chee Road, #07-06, Chai Chee Industrial Park, Singapore 469004

Tel: **(65) 240 8041**, FAX: (65) 240 8438

CHINA: Lucent Technologies (China) Co., Ltd., SCITECH Place, No. 22, Jian Guo Men Wai Avenue, Beijing 100004, PRC

Tel: **(86) 10-6522 6566 ext. 4187**, Fax: (86) 10-6512 3634

JAPAN: Lucent Technologies Japan Ltd., Mori Building, No. 21, 4-33, Roppongi 1-Chome, Minato-ku, Tokyo 106-8508, Japan

Tel: **(81) 3 5561 5831**, FAX: (81) 3 5561 1616

LATIN AMERICA: Lucent Technologies Inc., Room 416, 2333 Ponce de Leon, Coral Gables, FL 33134, USA

Tel: **+1-305-569-4722**, FAX: +1-305-569-3820

EUROPE: Data Requests: DATALINE: Tel: **(44) 1189 324 299**, FAX: (44) 1189 328 148

Technical Inquiries: GERMANY: **(49) 89 95086 0** (Munich), UNITED KINGDOM: **(44) 1344 865 900** (Ascot),

FRANCE: **(33) 1 40 83 68 00** (Paris), SWEDEN: **(46) 8 594 607 00** (Stockholm), FINLAND: **(358) 9 4354 2800** (Helsinki),

ITALY: **(39) 02 6608131** (Milan), SPAIN: **(34) 91 807 1441** (Madrid)

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