

A. System Overview

## CD-920 Crimping Dies

B1. Cable Ties

- Color-coded for easy matching to color-coding marked on connectors
- Embosses die index number on connector barrels for post crimp inspection

- Part number permanently marked on crimping die for easy identification
- Provides circumferential crimp results in terminations with premium electrical and mechanical performance

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

### Used to Install Panduit Compression Lug and Splice Sizes

| Part Number | Copper Die Color and Die No. | Copper Code Conductor Size             | Copper Code and Flex Conductor Size for LCAX, LCBX LCDX, LCCX | Copper Flex Conductor Size for LCAF, LCCF, SCSF | Copper Metric Class 2R Conductor Size  | Aluminum Die Color and Die No. | Aluminum Code Conductor Size | Std. Pkg. Qty. |
|-------------|------------------------------|--|---|---|--|--------------------------------|------------------------------|----------------|
| CD-920-8    | Red P21                      | #8 AWG                                 | #8 AWG  | #8 AWG  | 10mm <sup>2</sup>                      | —                              | —                            | 1              |
| CD-920-6    | Blue P24                     | #6 AWG                                 | #6 AWG  | #6 AWG  | 16mm <sup>2</sup>                      | —                              | —                            | 1              |
| CD-920-4    | Gray P29                     | #4 AWG STR<br>#3 AWG STR<br>#2 AWG SOL | #4 AWG<br>#5, #4, #3 AWG<br>DLO flex                          | #4 AWG  | 25mm <sup>2</sup><br>35mm <sup>2</sup> | Gray P29                       | #6 AWG                       | 1              |
| CD-920-2    | Brown P33                    | #2 AWG                                 | #2 AWG  | #2 AWG  | —                                      | —                              | —                            | 1              |
| CD-920-1    | Green P37                    | #1 AWG                                 | #1 AWG  | —   | 50mm <sup>2</sup>                      | Green P37                      | #4 AWG                       | 1              |
| CD-920-1/0  | Pink P42                     | 1/0 AWG                                | 1/0 AWG   | #1 AWG  | —                                      | Pink P42                       | #2 AWG                       | 1              |
| CD-920-2/0  | Black P45                    | 2/0 AWG                                | 2/0 AWG   | 1/0 AWG   | 70mm <sup>2</sup>                      | Gold P45                       | #1 AWG                       | 1              |
| CD-920-3/0  | Orange P50                   | 3/0 AWG                                | 3/0 AWG   | 2/0 AWG   | —                                      | Tan P50                        | 1/0 AWG                      | 1              |
| CD-920-4/0  | Purple P54                   | 4/0 AWG                                | 4/0 AWG   | 3/0 AWG   | 95mm <sup>2</sup>                      | Olive P54                      | 2/0 AWG                      | 1              |
| CD-920-250  | Yellow P62                   | 250 kcmil                              | 250 kcmil flex<br>262 kcmil flex                              | 4/0 AWG   | 120mm <sup>2</sup>                     | Ruby P62                       | 3/0 AWG                      | 1              |
| CD-920-300  | White P66                    | 300 kcmil                              | —   | 250 kcmil<br>262 kcmil                          | 150mm <sup>2</sup>                     | White P66                      | 4/0 AWG                      | 1              |
| CD-920-350  | Red P71                      | 350 kcmil                              | 300 kcmil flex<br>313 kcmil flex                              | 300 kcmil<br>313 kcmil                          | —                                      | Red P71                        | 250 kcmil                    | 1              |
| CD-920-400  | Blue P76                     | 400 kcmil                              | 350 kcmil flex<br>373 kcmil flex                              | 350 kcmil<br>373 kcmil                          | 185mm <sup>2</sup>                     | Blue P76                       | 300 kcmil                    | 1              |
| CD-920-500  | Brown P87                    | 500 kcmil                              | 444 kcmil flex<br>450 kcmil flex                              | 444 kcmil<br>450 kcmil                          | 240mm <sup>2</sup>                     | Brown P87                      | 350 kcmil                    | 1              |
| CD-920-600  | Green P94                    | 600 kcmil                              | —   | —   | 300mm <sup>2</sup>                     | Green P94                      | 400 kcmil                    | 1              |
| CD-920-500A | Pink P99                     | 500 kcmil                              | 500 kcmil flex<br>535 kcmil flex<br>600 kcmil flex            | 500 kcmil<br>535 kcmil                          | —                                      | Pink P99                       | 500 kcmil                    | 1              |
| CD-920-750  | Black P106                   | 750 kcmil                              | —   | 646 kcmil                                       | 400mm <sup>2</sup>                     | Black P106                     | 600 kcmil                    | 1              |



CD-920



CD-930H



CD-930G

### Used to Install Panduit Tap Part Numbers

| Part Number | Copper Die Color and Die No. | Copper Tap                                | No. of Crimps | Std. Pkg. Qty. |
|-------------|------------------------------|---|---------------|----------------|
| CD-920H-6   | Orange PH6                   | HTCT6X-6X-1                               | 1             | 1              |
| CD-920H-2   | Brown PH2                    | HTCT2-2-1                                 | 1             | 1              |
| CD-930H-250 | Purple PH25                  | HTCT250-2-1, HTCT250-250-1                | 1             | 1              |
| CD-920-BG   | PBG                          | CTAP4-8-L, CTAP4-6-L, CTAP4-4-L           | 1             | 1              |
| CD-920-C    | PC                           | CTAP2-4-Q, CTAP2-2-X                      | 1             | 1              |
| CD-920-D3   | PD3                          | CTAP4/0-2-X, CTAP4/0-2/0-X, CTAP4/0-4/0-X | 1             | 1              |
| CD-920-O    | PO                           | CTAP2/0-2-X, CTAP2/0-2/0-X                | 1             | 1              |

### Multiple Crimp Dies – Multiple Crimps in One Tool Cycle

|             |             |               |   |   |
|-------------|-------------|---------------|---|---|
| CDM-920-2   | Brown P33M  | CTAPF4-12-C   | 1 | 1 |
| CDM-920-1   | Green P37M  | CTAPF3-12-C   | 1 | 1 |
| CDM-920-1/0 | Pink P42M   | CTAPF2-12-C   | 1 | 1 |
| CDM-920-2/0 | Black P45M  | CTAPF1-12-C   | 1 | 1 |
| CDM-920-3/0 | Orange P50M | CTAPF1/0-12-L | 1 | 1 |
| CDM-920-4/0 | Purple P54M | CTAPF2/0-12-Q | 1 | 1 |
| CDM-920-250 | Yellow P62M | CTAPF3/0-12-Q | 1 | 1 |

### Used to Install StructuredGround™ Direct Burial Grounding Connector Part Numbers

| Part Number | Copper Die Color and Die No. | Copper Tap   | Std. Pkg. Qty. |
|-------------|------------------------------|--|----------------|
| CD-930G-1/0 | Red PG10                     | GCE1/0-1/0, GCC6X61/0-1/0  | 1              |
| CD-930G-250 | Black PG25                   | GCE250-1/0, GCE250-250, GCC6X6250-1/0, GCC6X6250-250, GPC4H250-2 | 1              |
| CD-930G-500 | Blue PG50                    | GCE500-1/0, GCE500-250, GCC6X6500-1/0, GCC6X6500-250             | 1              |