

## CD-2001 & KC22 Crimping Dies

A.  
Cable  
Ties

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

- Die adapters for CD-2001 dies included with CT-3001/ST and CT-3001/CCP series tools
- CD-2001 dies provide a circumferential crimp results in terminations with premium electrical and mechanical performance



CD-2001

| Part Number | Terminates Panduit Copper Lugs and Splices | Copper Code Conductor Size             | Copper Code and Flex Conductor Size for LCAX, LCBX, LCDX, LCCX | Copper Metric Class 2R Conductor Size  | Copper Metric Class 5f & 6f Conductor Size | Std. Pkg. Qty. |
|-------------|--------------------------------------------|----------------------------------------|----------------------------------------------------------------|----------------------------------------|--------------------------------------------|----------------|
|             | Copper Die Color and Die No.               |                                        |                                                                |                                        |                                            |                |
| CD-2001-8   | Red P21                                    | #8 AWG                                 | #8 AWG                                                         | 10mm <sup>2</sup>                      | 10mm <sup>2</sup><br>16mm <sup>2</sup>     | 1              |
| CD-2001-6   | Blue P24                                   | #6 AWG                                 | #6 AWG                                                         | 16mm <sup>2</sup>                      | —                                          | 1              |
| CD-2001-4   | Gray P29                                   | #4 AWG STR<br>#3 AWG STR<br>#2 AWG SOL | #4 AWG<br>#5, #4, #3<br>AWG DLO flex                           | 25mm <sup>2</sup><br>35mm <sup>2</sup> | 25mm <sup>2</sup>                          | 1              |
| CD-2001-2   | Brown P33                                  | #2 AWG                                 | #2 AWG                                                         | —                                      | 35mm <sup>2</sup>                          | 1              |
| CD-2001-1   | Green P37                                  | #1 AWG                                 | #1 AWG                                                         | 50mm <sup>2</sup>                      | 50mm <sup>2</sup>                          | 1              |
| CD-2001-1/0 | Pink P42                                   | 1/0 AWG                                | 1/0 AWG                                                        | —                                      | —                                          | 1              |
| CD-2001-2/0 | Black P45                                  | 2/0 AWG                                | 2/0 AWG                                                        | 70mm <sup>2</sup>                      | 70mm <sup>2</sup>                          | 1              |
| CD-2001-3/0 | Orange P50                                 | 3/0 AWG                                | 3/0 AWG                                                        | —                                      | 95mm <sup>2</sup>                          | 1              |
| CD-2001-4/0 | Purple P54                                 | 4/0 AWG                                | 4/0 AWG                                                        | 95mm <sup>2</sup>                      | —                                          | 1              |
| CD-2001-250 | Yellow P62                                 | 250 kcmil                              | 250 kcmil flex<br>262 kcmil flex                               | 120mm <sup>2</sup>                     | —                                          | 1              |
| CD-2001-300 | White P66                                  | 300 kcmil                              | —                                                              | 150mm <sup>2</sup>                     | —                                          | 1              |
| CD-2001-350 | Red P71                                    | 350 kcmil                              | 300 kcmil flex<br>313 kcmil flex                               | —                                      | —                                          | 1              |
| CD-2001-400 | Blue P76                                   | 400 kcmil                              | 350 kcmil flex<br>373 kcmil flex                               | 185mm <sup>2</sup>                     | —                                          | 1              |
| CD-2001-500 | Brown P87                                  | 500 kcmil                              | —                                                              | 240mm <sup>2</sup>                     | —                                          | 1              |
| KC22-600B*  | Green                                      | 600 kcmil                              | —                                                              | —                                      | —                                          | 1              |

\* KC22 die provides hex style crimp, requires UA22 die adapter for use in CT-3001/CCP series tools see page E.21. See tool charts on pages E.47-95 for selection of crimping dies and number of crimps used with specific tool and connector combinations.

C.  
Wiring  
Duct



KC22-600B

D.  
Terminals  
and  
Reel  
Smart™  
System

| Part Number | Copper Die Color and Die No. | Copper Tap    | No. of Crimps | Std. Pkg. Qty. |
|-------------|------------------------------|---------------|---------------|----------------|
| CD-2001-8   | Red P21                      | CTAPF10-16-C  | 1             | 1              |
| CD-2001-6   | Blue P24                     | CTAPF8-12-C   | 1             | 1              |
| CD-2001-4   | Gray P29                     | CTAPF6-12-C   | 1             | 1              |
| CD-2001-2   | Brown P33                    | CTAPF4-12-C   | 2             | 1              |
| CD-2001-1   | Green P37                    | CTAPF3-12-C   | 2             | 1              |
| CD-2001-1/0 | Pink P42                     | CTAPF2-12-C   | 2             | 1              |
| CD-2001-2/0 | Black P45                    | CTAPF1-12-C   | 3             | 1              |
| CD-2001-3/0 | Orange P50                   | CTAPF1/0-12-L | 3             | 1              |
| CD-2001-4/0 | Purple P54                   | CTAPF2/0-12-Q | 3             | 1              |
| CD-2001-250 | Yellow P62                   | CTAPF3/0-12-Q | 3             | 1              |
| CD-2001-BG  | PBG                          | CTAP4-8-L     | 1             | 1              |
|             | PBG                          | CTAP4-6-L     | 1             |                |
|             | PBG                          | CTAP4-4-L     | 1             |                |
| CD-2001-C   | P-C                          | CTAP2-4-Q     | 2             | 1              |
|             | P-C                          | CTAP2-2-X     | 2             |                |

See tool charts on pages E.92 for selection of crimping dies and number of crimps used with specific tool and connector combinations.

*Continues on next page*

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