

## Installing Dies

### Dies for Large C-Taps

| Connector | Colour code | 13642M/13400<br>Die Cat. No. | TBM12<br>Die Cat. No. | 13100A/JB12B/TBM14M/TBM14RH/<br>TBM14CR-LI/TBM12CR-LI<br>Die Cat. No. | TBM15I/TBM15CR-LI<br>Die Cat. No. |
|-----------|-------------|------------------------------|-----------------------|---|-----------------------------------|
| 54755     | Blue        | 11744                        | TBM12D-4              | 15512SS   | 15512SS                           |
| 54760     | Brown       | 11746-TB                     | TBM12D-3              | 15506SS   | 15506SS                           |
| 54765     | Pink        | 11748                        | TBM12D-2              | 15505SS   | 15505SS                           |
| 54770     | Black       | 11749                        |                       | 15515SS   | 15515SS                           |
| 54775     | Yellow      | 11753                        | TBM12D-1              | 15504SS   | 15504SS                           |
| 54780     | White       | -                            | -                     | -   | 15603                             |
| 54785     | -           | -                            | -                     | -   | -                                 |
| 54790     | -           | -                            | -                     | -   | -                                 |

### Dies for Aluminum H-Taps

| Connector | Colour code | TBM5/5S<br>Die Cat. No. | TBM6/6S<br>Die Cat. No. | TBM8/8S<br>Die Cat. No. | TBM12<br>Die Cat. No. | TBM6H/TBM6PCR-LI<br>Die Cat. No. | 13100A/JB12B/TBM14M/TBM14RH/<br>TBM14CR-LI/TBM12CR-LI<br>Die Cat. No. | TBM15I/TBM15CR-LI<br>Die Cat. No. |
|-----------|-------------|-------------------------|-------------------------|-------------------------|-----------------------|----------------------------------|---|-----------------------------------|
| 63105     | Orange      | 13455                   | 13474/13477             | 13462                   | TBM12D-4              | 6TON50                           | 15530SS   | 15530SS                           |
| 63110     | Green       | -                       | 13470                   | -                       | TBM12D-H              | OJB                              | 15501A  | 15501A                            |
| 63118     |             |                         | 13471                   |                         |                       | DBL                              | 15502   | 15502                             |
| 63125     | Blue        | -                       | -                       | -                       | -                     | -                                | -   | 15612                             |
| 63140     | Red         | -                       | -                       | -                       | -                     | -                                | -   | 15620                             |
| 63148     | Black       | -                       | -                       | -                       | -                     | -                                | -   | -                                 |
| 63160     | -           | -                       | -                       | -                       | -                     | -                                | -   | -                                 |
| 63169     | -           | -                       | -                       | -                       | -                     | -                                | -   | -                                 |
| 63170     | -           | -                       | -                       | -                       | -                     | -                                | -   | -                                 |
| 63180     | -           | -                       | -                       | -                       | -                     | -                                | -   | -                                 |

### Dies for Copper H-Taps

| Connector    | Colour code | TBM6H<br>Die Cat. No. | 13100A/JB12B/<br>TBM14M/TBM14CR-LI/<br>TBM14RH/TBM14CR-LI/<br>TBM12CR-LI<br>Die Cat. No. | TBM15CR-LI/<br>TBM15I/<br>TBM15CR-LI<br>Die Cat. No. |
|--------------|-------------|-----------------------|--|--|
| CHT814-10    | Green       | 6TON37R               | 15CA37RCH  | 15CA37RCH  |
| CHT214-9     | Brown       | 6TON71R               | 15CA71RCH  | 15CA71RCH  |
| CHT250214-8  | Purple      | -                     | 15CA80RCH  | 15CA80RCH  |
| CHT25014-7   |             |                       |  |  |
| CHT2502-6    | Brown       | -                     | -  | 15612CH  |
| CHT50010-5   |             |                       |  |  |
| CHT50040-4   | Yellow      | -                     | -  | 15620CH  |
| CHT75010-3   |             |                       |  |  |
| CHT750350-2  | White       | -                     | -  | 15620CHF   |
| CHT75040-11  |             |                       |  |  |
| CHT750350-1F | -           | -                     | -  | -  |

### Dies for Medium-Voltage Connectors (15kV applications)

| Die Code No. | Copper<br>Conductor Size | TBM12CR-LI, TBM15I, TBM14M,<br>TBM14RH, TBM14CR-LI, TBM15CR-LI,<br>13100A, TBM12CR-LI, TBM14CR-LI,<br>TBM15CR-LI |                     | Round<br>Gauging |
|--------------|--------------------------|--|---------------------|------------------|
|              |                          | Adaptor**<br>Type  | Non-Adaptor<br>Type |                  |
| 29R          | #4 AWG                   | 15CA29R  | -                   | .302/.290        |
| 33R          | #2 AWG                   | 15CA33R  | -                   | .348/.336        |
| 37R          | #1 AWG                   | 15CA37R  | -                   | .394/.382        |
| 42R          | 1/0 AWG                  | 15CA42R  | -                   | .432/.420        |
| 45R          | 2/0 AWG                  | 15CA45R  | -                   | .472/.460        |
| 49R          | 3/0 AWG                  | 15CA49R  | -                   | .522/.510        |
| 54R          | 4/0 AWG                  | 15CA54R  | -                   | .576/.564        |
| 60R          | 250 kcmil                | 15CA60R  | -                   | .604/.592        |
| 66R          | 300 kcmil                | 15CA66R  | -                   | .680/.668        |
| 71R          | 350 kcmil                | 15CA71R  | -                   | .730/.718        |
| 76R          | 400 kcmil                | 15CA76R  | -                   | .790/.778        |
| 87R          | 500 kcmil                | 15CA87R  | -                   | .904/.892        |
| 94R          | 600 kcmil                | 15CA94R***   | -                   | .958/.946        |
| 106R         | 750 kcmil                | 15CA106R***  | -                   | 1.042/1.030      |
| 125R         | 1000 kcmil               | -  | 15C125R*            | 1.298/1.286      |

\*To be used with TBM15I or TBM15CR-LI tools.

\*\*Use 15500-TB adaptor with TBM15I tool.

\*\*\*Not UL Listed for use in TBM14M/13100A tools.