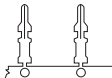
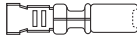
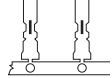
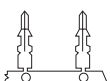
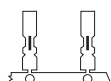
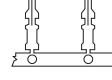
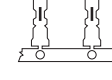
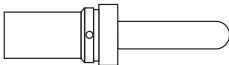
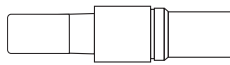


| Index                                                                                                                        | Contacts <sup>(1)</sup> |                                                                                     |                                                                                    |                                                                                       |                                                                                      | Wire                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| COLUMN 1                                                                                                                     | COLUMN 2                | COLUMN 3                                                                            | COLUMN 4                                                                           | COLUMN 5                                                                              | COLUMN 6                                                                             | COLUMN 7                                                                                                 |
| Contact Style                                                                                                                | A.W.G. Wire Size        | Loose Pins                                                                          | 5K Reel Pins <sup>(1)</sup>                                                        | Loose Sockets                                                                         | 5K Reel Sockets <sup>(1)</sup>                                                       | Strip Length Inches (MM)                                                                                 |
| Sure-Seal® Insulation Support                                                                                                |                         |                                                                                     |                                                                                    |                                                                                       |                                                                                      |                                                                                                          |
| <br>Tin Plated (Standard)†<br>Gold Plated*† |                         |    |   |     |   |                       |
|                                                                                                                              | 14-18                   | 030-2196-001                                                                        | 110238-0195                                                                        | 031-1267-001                                                                          | 110238-0194                                                                          | .155 - .185                                                                                              |
|                                                                                                                              | 14-18                   | 030-2196-006                                                                        | 110238-0409                                                                        | 031-1267-005                                                                          | 110238-0408                                                                          | (3.94 - 4.70)                                                                                            |
| Sure-Seal® Non-Insulation Support                                                                                            |                         |                                                                                     |                                                                                    |                                                                                       |                                                                                      |                                                                                                          |
| <br>Tin Plated (Standard)<br>Gold Plated*   |                         |    |   |     |   |                                                                                                          |
|                                                                                                                              | 14-18                   | 030-2196-000                                                                        | 110238-0040                                                                        | 031-1267-000                                                                          | 110238-0085                                                                          | .185 - .220                                                                                              |
|                                                                                                                              | 14-18                   | 030-2196-008                                                                        | 110238-0440                                                                        | 031-1267-007                                                                          | 110238-0442                                                                          | (4.70 - 5.59)                                                                                            |
| Mini Sure-Seal® Insulation Support                                                                                           |                         |                                                                                     |                                                                                    |                                                                                       |                                                                                      |                                                                                                          |
| <br>Tin Plated (Standard)<br>Gold Plated*  |                         |   |  |    |  | .118 - .130                                                                                              |
|                                                                                                                              | 18-20                   | 330-8672-100                                                                        | 121348-0100                                                                        | 031-8703-100                                                                          | 121347-0100                                                                          | (3.00 - 3.30)                                                                                            |
| Power Sure-Seal® (VE)**                                                                                                      |                         |                                                                                     |                                                                                    |                                                                                       |                                                                                      |                                                                                                          |
| <br>Silver Plated<br>Gold Plated          |                         |  |                                                                                    |  |                                                                                      | .460 - .480<br>(11.7 - 12.2)                                                                             |
|                                                                                                                              | 4                       | 030-2245-002                                                                        | -                                                                                  | 031-1295-001                                                                          | -                                                                                    | <b>Note:</b><br>6 AWG & 10 AWG socket contacts have unique strip lengths<br>.515 - .535<br>(13.1 - 13.6) |
|                                                                                                                              | 6                       | 030-2245-001                                                                        | -                                                                                  | 031-1294-001                                                                          | -                                                                                    |                                                                                                          |
|                                                                                                                              | 8                       | 030-2244-001                                                                        | -                                                                                  | 031-1299-001                                                                          | -                                                                                    |                                                                                                          |
|                                                                                                                              | 10                      | 030-2244-002                                                                        | -                                                                                  | 031-1298-001                                                                          | -                                                                                    |                                                                                                          |
| New Machined First-Make Last-Break/Pre-Earth Contacts for 120-1808-200 & 120-1805-200 for Cavity 1 Only                      |                         |                                                                                     |                                                                                    |                                                                                       |                                                                                      |                                                                                                          |
| Silver Plated<br>Gold Plated                                                                                                 | 16-20                   | for 120-1808-200 use SSFMLB16-16S                                                   |                                                                                    | for 120-1805-200 use SSFMLB16-16P                                                     |                                                                                      | .245 (6.2)                                                                                               |
|                                                                                                                              | 16-20                   | for 120-1808-200 use SSFMLB16-16SG                                                  |                                                                                    | for 120-1805-200 use SSFMLB16-16PG                                                    |                                                                                      | .245 (6.2)                                                                                               |

\* Silver available 50K minimum, please call.

\*\* VE can be used with ITT CANNON VE connectors and Deutsch HD connectors.

NOTE: Sure-Seal® and Mini Sure-Seal® contacts are available in machined contact versions. Call for information.

Power Sure-Seal® contacts are machined contacts.

### (1) Loose Piece or 5K Reel

Contacts are available loose piece or on continuous reels of 5,000 pieces for use with semi-automated crimping systems.

### (2) Wire Hole Fillers

These fillers are inserted into unused cavities in place of a contact. Wire hole fillers are required to retain the watertight sealing if less than a full compliment of contacts are to be used.

### (3) Insertion Tool

An insertion tool is required to insert contacts into the connector. These tools are heavy duty production hand tools. A holding block should also be used during the insertion process. An extraction tool is not required. See assembly instructions. A semi-automatic insertion tool is available. See page 15. ➡

Mini Applicator  
(See below and  
page 14 for  
more details)



CBIT-SS-150  
(see page 15  
for more detail)



M3000  
Crimping Press  
(see page 14  
for more detail)



## Crimp Kit



400BHD

Kit contains: Crimp die, Locator(s), and Go No-Go Gauge. Provide sample of wire when ordering. (Call for more information.)

WA27F

TH452

Power insertion tool available, see page 15.

These are heavy duty tools with a ratchet mechanism that will only release the contact when the crimp is completed. These tools produce consistent, high quality crimps. They are the only hand crimping tools recommended for Sure-Seal® contacts.

For high volume applications, several types of semi-automatic crimping tools are available for all Sure-Seal® contacts. See pages 13 and 14. 

For Sure-Seal® stamped contacts

Mini applicator modules are used in industry standard crimp presses. This allows for fast changeover for crimping different contacts and by using the same crimp press, saves valuable factory floor space versus having to use multiple presses. See page 15. 

