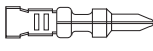
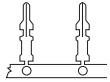
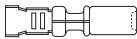
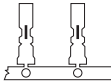
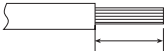
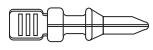
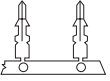
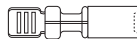
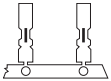
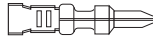
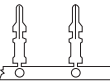
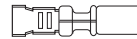
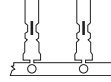
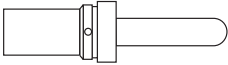
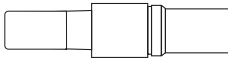



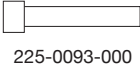
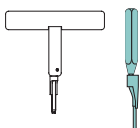
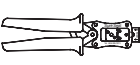






INDEX		CONTACTS (1)					WIRE
COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	
CONTACT STYLE	AWG WIRE SIZE	LOOSE PINS	5K REEL PINS <sup>(1)</sup>	LOOSE SOCKET	5K REEL SOCKETS <sup>(1)</sup>	STRIP LENGTH INCHES (MM)	
<b>SURE-SEAL® INSULATION SUPPORT</b>							
							
Tin Plating (Standard)	14-18	030-2196-001	110238-0195	031-1267-001	110238-0194	.155 - .185 (3.94 - 4.70mm)	
Gold Plating*	14-18	030-2193-006	110238-0409	031-1267-005	110238-0408		
<b>SURE-SEAL® NON-INSULATION SUPPORT</b>							
						.185 - .220 (4.70 - 5.59mm)	
Tin Plating (Standard)	14-18	030-2196-000	110238-0040	031-1267-000	110238-0085		
Gold Plating*	14-18	030-2196-008	110238-0440	031-1267-007	110238-0442		
<b>MINI SURE-SEAL® INSULATION SUPPORT</b>							
RoHS						.118 - .130 (3.00 - 3.30mm)	
	18-20	330-8672-100	121348-0100	031-8703-100	121347-0100		
<b>POWER SURE-SEAL (VE)**</b>							
						.460 - .480 (11.7 - 12.2mm)	
	4	030-2245-002	-	031-1295-001	-		
	6	030-2245-001	-	031-1294-001	-	Note: 6 AWG & 10 AWG socket contacts have unique strip lengths .515 - .535 (13.1 - 13.6)	
	8	030-2244-001	-	031-1299-001	-		
	10	030-2244-002	-	031-1298-001	-		
<b>NEW MACHINED FIRST-MATE LAST-BREAK / PRE-EARTH CONTACTS FOR 120-1808-200 &amp; 120-1805-200 FOR CAVITY 1 ONLY</b>							
Silver plated	16-20	for 120-1808-200 use SSFMLB16-16S		for 120-1805-200 use SSFMLB16-16P		.245 (6.2)	
Gold plated	16-20	for 120-1808-200 use SSFMLB16-16SG		for 120-1805-200 use SSFMLB16-16PG		.245 (6.2)	

\* Silver available 50K minimum, please contact us.

\*\* 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. Contact us 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 5000 pieces for use with semi-automated crimping systems.

RANGE			TOOLING				
COLUMN 1	COLUMN 2	COLUMN 8	COLUMN 9	COLUMN 10	COLUMN 11	COLUMN 12	COLUMN 13
CONTACT STYLE	AWG WIRE SIZE	WIRE INSULATION DIAMETER	WIRE HOLE FILLER <sup>(2)</sup>	INSERTION TOOL <sup>(3)</sup>	CRIMP TOOL <sup>(4)</sup>	EXTRACTION TOOL	POWER/AUTOMATIC TOOL <sup>(6)</sup>
<b>SURE-SEAL® INSULATION SUPPORT</b>							
Tin Plating (Standard) Gold Plating*	14-18	 .100 - .147 (2.54 - 3.73mm)	 225-0093-000	 Replacement Tip 317-1153-017	 replacement locator 1181-92001	 DRK 152	Mini Applicator (6) ↪ See page 25-26 
				SSI-T-TOOL or 070306-0000	SSI-CS10		
<b>SURE-SEAL® NON-INSULATION SUPPORT</b>							
Tin Plating (Standard) Gold Plating*	14-18	.100 - .147 (2.54 - 3.73mm)	225-0093-000	Replacement tip 317-1153-015	Replacement locator 1181-92001	DRK 152	CBIT-SS-150 ↪ See page 27 
				SS-T-TOOL or 070235-0001	SS-CS10		
<b>MINI SURE-SEAL® INSULATION SUPPORT</b>							
Tin Plating (Standard) Gold Plating*	18-20	.055 - .071 (1.40 - 1.80mm)	225-1012-000	Replacement tip MSS2000-TIP	Replacement locator 1181-89005	DRK 32	M3000 ↪ See page 26 
				MSS-T-TOOL or MSS-2000	MSS-CS10		
<b>POWER SURE-SEAL (VE)**</b>						<b>CRIMP TOOL</b>	<b>CRIMP KIT</b>
	4	.247 - .380 (6.96 - 9.65mm)	-	CIT-VE4-6		 400BHD	Kit Contains: Crimp Die, Locators, and Go / No-Go Gauge. Provide sample of wire when ordering. (Call for more information.) 
	6		-				
	8	.159 - .245 (4.04 - 6.22mm)	-	CIT-VE-8-10			
	10		-				
<b>NEW MACHINED FIRST-MATE LAST-BREAK / PRE-EARTH CONTACTS FOR 120-1808-200 &amp; 120-1805-200 FOR CAVITY 1 ONLY</b>							
Silver plated Gold plated	16-20	.100-.147 (2.54-3.73)	-	076303-000	AF8 with TH452	DRK 152	WA24F TH452

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 complement 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. Semi-Automatic insertion tools are also available. ↪ See page 26

4) Hand Crimp Tools: 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.

5) Semi-Automatic Crimp Tools: For high volume applications, several types of semi-automatic crimping tools are available for all Sure-Seal contacts. ↪ See page 26-27

6) Mini applicator for insulation support Fore 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.