

# Crimp and Solder, Closed End and Inline Heat Seal Butts, Crimp Tools

## Crimp and Solder Heat Seal Butts

Connectors sold in packages of 100  
For 10 pack, append -10 to part number

The **Multilink™ Heat Shrink Connector's** low temperature solder alloy ring delivers a precise amount of flux and solder to the connection during the heat-shrink process. Protects connection from corrosion, contaminants, and current leakage.

- Seamless connector with inspection window and indicators for crimp and window location
- Wire-stop prevents over insertion
- Pre-measured low-temp solder alloy with flux
- Translucent adhesive-lined polyolefin tubing is color-coded with wire gauge imprint



Connector Solder

Tubing

### Standard

Part Number AWG Color

HS-CS-22 24 – 22 Clear

HS-CS-18 20 – 18 Red

HS-CS-14 16 – 14 Blue

HS-CS-10 12 – 10 Yellow

### Stepdown

Part Number AWG Color

HS-SS-20 24 – 18 Red

HS-SS-16 20 – 14 Blue

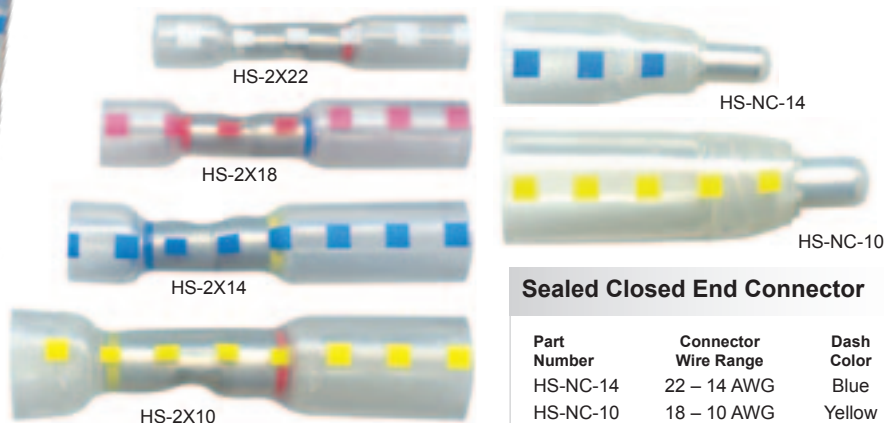
HS-SS-14 16 – 10 Yellow

HS-SS-10 12 – 8 Red

Parts shown approximately actual size

## Heat Seal Closed End and Inline Butt Connectors

**HydraLink™ Heat Shrink Connectors** have an active adhesive that seals and secures multiple wires, eliminating pull out. The **Closed End Connector** accepts up to four wires and is an excellent wire nut replacement. Closed ends can replace spring connectors in environments where corrosion is a problem. The **In-Line Butt Connector** splices multiple wires, shrinking and sealing for superior durability and protection. Color dashes indicate wire gauge.



**HS-NC-14 Connector Capacity**

22 STR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
22 SOL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
20 STR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
20 SOL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
18 STR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
18 SOL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
16 STR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
16 SOL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
14 STR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
14 SOL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

**HS-NC-10 Connector Capacity**

18 STR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
18 SOL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
16 STR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
16 SOL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
14 STR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
14 SOL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
12 STR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
12 SOL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
10 STR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
10 SOL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

A dot at an intersection shows that the connector accepts the size, type, and quantity combination indicated. Example: An HS-NC-10 connector will take one 12 AWG and three 18 AWG stranded wires

### Sealed In-Line Butt Connector

#### SMALL END

Part Number	AWG	Dash	Stripe	Accepts
HS-2X22	24 – 22	White	White	One 24 – 22 AWG
HS-2X18	20 – 18	Red	Red	One 20 – 18 AWG
HS-2X14	16 – 14	Blue	Blue	One 16 – 14 AWG
HS-2X10	12 – 10	Yellow	Yellow	One 12 – 10 AWG

### Sealed Closed End Connector

Part Number	Connector Wire Range	Dash Color
HS-NC-14	22 – 14 AWG	Blue
HS-NC-10	18 – 10 AWG	Yellow

#### LARGE END

Stripe	Accepts	Use Insulated Crimp Die
Red	Two 24 – 22 AWG	Red (20 – 18 AWG)
Blue	Two 20 – 18 AWG	Blue (16 – 14 AWG)
Yellow	Two 16 – 14 AWG	Yellow (12 – 10 AWG)
Red	Two 12 – 10 AWG	Red (8 AWG)

## EK50ML Micro Crimping Tool

The battery powered **EK50ML Micro Crimping Tool** combines the benefits of manual crimping tools with the convenience of battery-powered hydraulic tools. This lightweight tool delivers 3,400 pounds of crimping force and crimps 65 percent faster with 90 percent less hand force compared to ratcheting tools, ideal for high volume, time critical jobs.

The EK50ML crimps 28 – 4 AWG wire using a patented trigger which holds the work in the jaws of the tool before crimping. Powered by a compact 10.8V Lithium-Ion battery, the EK50ML Micro Crimping Tool can perform 250 crimps to 10 AWG wire on a single charge. The tool monitors amp draw for each crimp and provides a visual alert if a crimp does not complete a full cycle.

- Includes 2 die sets to crimp 22-10 AWG heat shrink terminals and nylon insulated terminals; other die sets sold separately
- Crimps three times faster with 90% less force using one finger
- Reduces hand force from 53 pounds to 6 pounds
- 65% faster crimping than ratcheting tools (1.2 vs 3.5 seconds)
- When crimping is complete, simply release the trigger to open the jaws for the next crimp
- Overmolded tacky grip for maximum comfort and security
- Multifunction LED for maintenance display and data transfer via optional interface and USB adapter
- LED work light for use in dark areas
- LED battery level indicator monitors charge
- Weighs just 2.2 lbs with battery
- 12mm Jaw



Crimps 22-10 AWG heat shrink terminals



Crimps 22-10 AWG nylon insulated terminals



*Many more dies available — Contact us!*



Part Number  
EK50ML

Includes micro crimper, 10.8V Li-ion battery, charger, two die sets, and case

## Molex® ServiceGrade™ Ratchet Hand Crimper

**Ratchet Hand Crimper** crimps heat shrink terminals 22 to 10 AWG (rings, /s, hooks, 3 and 4 ways, and splices).

- Full cycling ensures complete crimps
- Small handle spread is ideal for all users
- Crimp release for operator safety

Part Number  
RHT-5770



## IlSCO® Compound Action Crimper

**Compound Action Controlled Crimper** is specifically designed for heat shrink style terminals. Elliptical nest for crimping insulated terminals.

- Wire range 22 to 10 AWG
- Weight: 12.4 oz. Length: 9 1/8"



Part Number  
94130