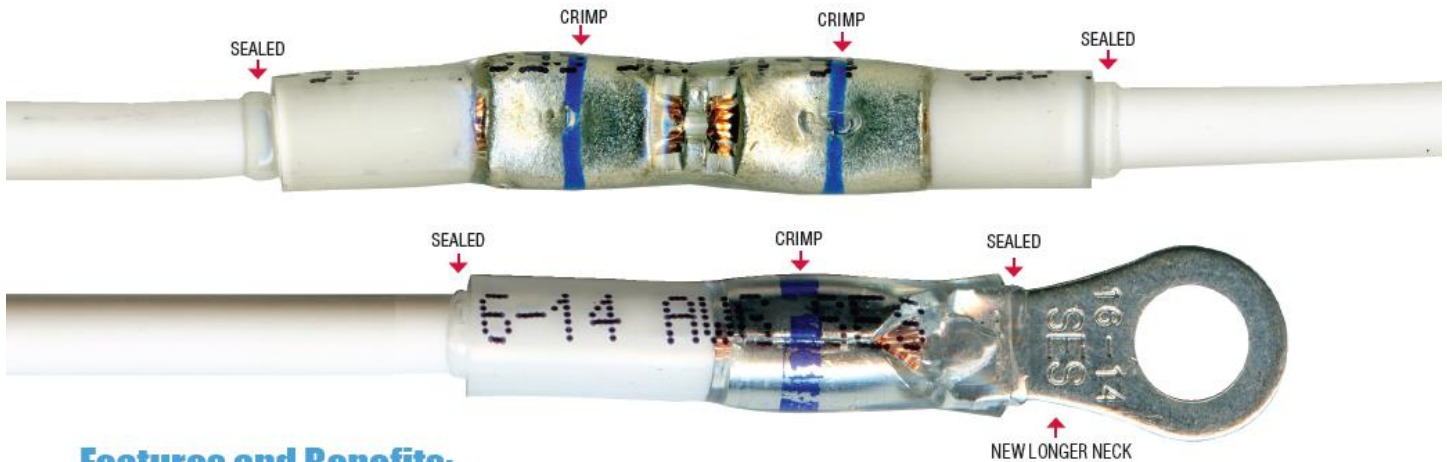


# Take the Guesswork Out of Crimping!

## Sealed Crystal Clear Connectors

Sealed Crystal Clear Connectors are designed to provide optimal visual assurance that the termination is installed properly and offers visual inspection of the wire condition over the life of the termination.



### Features and Benefits:

- Window butt connector and 45° barrel on terminals allow installer to see wire is fully inserted and wire is crimped to terminal
- Window butt connector and 45° barrel on terminals ensure wire is stripped the proper length
- Color stripes provide alignment for tool to crimp center of barrel and indicates industry standard for wire gauge size
- Longer ring terminals provide ideal seal and offers a flush surface without tubing impeding contact between screw and terminal ... allows ring terminals to be stacked
- Crystal Clear™ waterproof insulation allows for indisputable inspection of the wire's condition



### The Components

#### Window Butt Connectors:



- Window in center of connector assures that wire is seated and that the wire is being crimped to the connector
- Color-coded stripes identify wire gauge size to be used with connector
- Color-coded stripes also indicate/guide where to position crimp nest to install properly
- Seamless barrel butt connectors ensure superior crimp performance
- Wire-stop in butt connectors prevents over-insertion of wire

#### 45° Ring Terminal



- 45° barrel assures that wire is seated properly and wire is being crimped to terminal
- 45° barrel angle allows tubing to adhere to it and provides stronger seal
- Long ring terminal provides flush surface for maximum contact & allows ring terminal to be stacked
- Color-coded stripes identify wire gauge size to be used with connector
- Color-coded stripes also indicate/guide where to position crimp nest to install properly
- Brazed seam barrel ensures superior crimp performance
- Serrations in crimp barrel provide strong mechanical termination

#### CRYSTAL CLEAR™ Adhesive-Lined Heat Shrink Tubing:



- Crystal Clear™ tubing provides optimal clarity for visual inspection
- Adhesive-Lined tubing ensures a waterproof seal
- Wire gauge imprint simplifies wire size identification

Standard connectors do not allow the installer to see the wire which can result in the following problems:



- 1) Wire stripped too short, which can result in crimping the end of the wire (poor termination)
- 2) Wire is not fully seated to connector, which can result in a poor termination

# Sealed Window Crimp Connector Part Listing

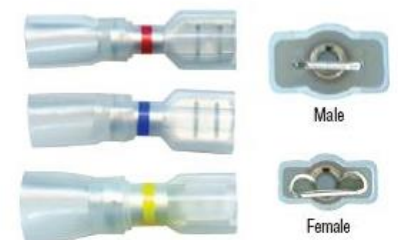
STEP-DOWN CONNECTORS				
Part #	Wire Gauge	Color Stripe	Description	Seam
38240	24-22 AWG to 22-18 AWG	White / Red	Step-Down	Seamless
38241	22-18 AWG to 16-14 AWG	Red / Blue	Step-Down	Seamless
38242	16-14 AWG to 12-10 AWG	Blue / Yellow	Step-Down	Seamless
38243	12-10 AWG to 8 AWG	Yellow / Red	Step-Down	Seamless



RING TERMINALS					
Part #	Wire Gauge	Color Stripe	Stud	Description	Seam
30919	22-18 AWG	Red	#6 Stud	.80mm/.032"	Brazed
30910	22-18 AWG	Red	#8 Stud	.80mm/.032"	Brazed
30911	22-18 AWG	Red	#10 Stud	.80mm/.032"	Brazed
31927	16-14 AWG	Blue	#6 Stud	.80mm/.032"	Brazed
31928	16-14 AWG	Blue	#8 Stud	.80mm/.032"	Brazed
31929	16-14 AWG	Blue	#10 Stud	.80mm/.032"	Brazed
31930	16-14 AWG	Blue	1/4" Stud	.80mm/.032"	Brazed
31932	16-14 AWG	Blue	5/16" Stud	.80mm/.032"	Brazed
31931	16-14 AWG	Blue	3/8" Stud	.80mm/.032"	Brazed
32933	12-10 AWG	Yellow	1/4" Stud	1.0mm/.040"	Brazed
32935	12-10 AWG	Yellow	5/16" Stud	1.0mm/.040"	Brazed
32934	12-10 AWG	Yellow	3/8" Stud	1.0mm/.040"	Brazed



SLIP-ON CONNECTORS				
Part #	Wire Gauge	Color Stripe	Description	Seam
30937	22-18 AWG	Red	Female .250" tab x .032" (.80mm)	Butted w/Grip
30938	22-18 AWG	Red	Male .250" tab x .032" (.80mm)	Butted w/Grip
31917	16-14 AWG	Blue	Female .250" tab x .032" (.80mm)	Butted w/Grip
31914	16-14 AWG	Blue	Male .250" tab x .032" (.80mm)	Butted w/Grip
32916	12-10 AWG	Yellow	Female .250" tab x .032" (.80mm)	Butted w/Grip
32917	12-10 AWG	Yellow	Male .250" tab x .032" (.80mm)	Butted w/Grip



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