



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

3804 South Street  
75964-7263, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685



## H31POUCH Orange Wire Connector (100/Pouch)

*Minnesota Mining (3M)*

Catalog Number	H31POUCH
Manufacturer	Minnesota Mining (3M)
Description	Wing Wire Connector, (2) #18 Awg Conductor Size, (2) #14 Awg Conductor Size, Copper Conductor Material, Orange Insulation Color, +221 °F Operating Temperature, 600 V;1000 V (Lighting Fixture/Luminaries/Sign), 0.0052 LB
Weight per unit	0.0052 (lbs/each)
Product Category	Electrical Fixture Conn ( Nuts)

### Features

Maximum Wire Combination Size	(2) #14
Minimum Wire Combination Size	(2) #18
Spring Type	ROUND WIRE
Voltage Rating	600 Volt, 1000 Volt (Lighting Fixture/Luminaries/Sign)
Wire Size	18 TO 14 AWG
Wire Type	Solid/Stranded, Copper

### Material, Color, and Finish

Color	ORANGE
Shell Material	VINYL

### Descriptions

Additional Information	RoHS Compliant
Commodity Description	FIXTURE CONNECTORS (WIRE-NUTS,ETC.)
Description	ORANGE WIRE CONNECTOR (100/POUCH)

### Manufacturer Information

Brand	Highland
GTIN	00054007431176
Model	H-31
UPC	054007431176

### Taxonomies, Classifications, and Categories

Category Description	WIRE NUTS
----------------------	-----------









### Packaging

Carton	100
Package	1000
Standard Package	1000 PER BOX
Weight Per each	0.0052

### Uses, Certifications, and Standards

Approval	UL, CSA
Temperature Rating	221 DEG F



### 3M™ Scotchlok™ Electrical Spring Connectors 312, 512 and 512G (continued)





	512-BULK	512-KEG	512G-BAG	512G-POUCH
				
UPC	054007-08162	051128-56281	054007-50232	051128-59098
Color	Red	Red	Green	Green
Conductor Size	22-8 AWG	22-8 AWG	14-10 AWG	14-10 AWG
Flame Retardant	Yes	Yes	Yes	Yes
Agency Approval				
Connectors per Carton	500	-	500	-
Connectors per Case	10,000	25,000	10,000	100

### 3M™ Highland™ Wire Connectors

3M™ Highland™ Wire Connectors make it quick and easy to match the right connector to the size of the wire. The shells are designed to withstand temperatures up to 221°F (105°C). Highland color-coded wire connectors are UL Listed, CSA Certified, and work equally well with either solid or stranded wire.



**Connection Type Wire**  
**Connector Style** Twist On  
**Flame Retardant** No  
**Operating Temperature** 221°F (105°C)  
**RoHS 2011/65/EU** Yes  
**Agency Approval**  

	H-29-BIN	H-29-BOX	H-30-BIN	H-30-BOX
				
UPC	054007-43134	054007-43133	054007-43123	054007-43122
Color	Gray	Gray	Blue	Blue
Conductor Size	22-16 AWG	22-16 AWG	22-16 AWG	22-16 AWG
Maximum Voltage Rating	300 V	300 V	300 V	300 V
Connectors per Carton	-	100	-	100
Connectors per Case	1000	1000	1000	1000

### 3M™ Highland™ Wire Connectors (continued)

	H-30-KEG	H-31-BIN	H-31-BOX	H-31-BULK
				
UPC	054007-43124	054007-43119	054007-43117	054007-43118
Color	Blue	Orange	Orange	Orange
Conductor Size	22–16 AWG	18–14 AWG	18–14 AWG	18–14 AWG
Maximum Voltage Rating	300 V	600 V (1000 V in signs, lighting fixtures and luminaries)	600 V (1000 V in signs, lighting fixtures and luminaries)	600 V (1000 V in signs, lighting fixtures and luminaries)
Connectors per Carton	-	-	100	500
Connectors per Case	10,000	1000	1000	10,000
	H-31-KEG	H-33-BIN	H-33-BOX	H-33-BULK
				
UPC	054007-43120	054007-43137	054007-43136	054007-43138
Color	Orange	Yellow	Yellow	Yellow
Conductor Size	18–14 AWG	18–12 AWG	18–12 AWG	18–12 AWG
Maximum Voltage Rating	600 V (1000 V in signs, lighting fixtures and luminaries)	600 V (1000 V in signs, lighting fixtures and luminaries)	600 V (1000 V in signs, lighting fixtures and luminaries)	600 V (1000 V in signs, lighting fixtures and luminaries)
Connectors per Carton	-	-	100	500
Connectors per Case	10,000	1000	1000	5000
	H-33-KEG	H-35-BIN	H-35-BOX	H-35-BULK
				
UPC	054007-43139	054007-43141	054007-43140	054007-43142
Color	Yellow	Red	Red	Red
Conductor Size	18–12 AWG	18–10 AWG	18–10 AWG	18–10 AWG
Maximum Voltage Rating	600 V (1000 V in signs, lighting fixtures and luminaries)	600 V (1000 V in signs, lighting fixtures and luminaries)	600 V (1000 V in signs, lighting fixtures and luminaries)	600 V (1000 V in signs, lighting fixtures and luminaries)
Connectors per Carton	-	-	100	250
Connectors per Case	5000	1000	1000	2500