

## 3M™ Electrical Spring Connector 312-POUCH, Yellow, 100 per Pouch

Part Number 312-POUCH, 3M ID 80611467434, UPC 00054007081593



### Specifications

Attribute Name	Value
Agency Approvals	UL, IEC, and CSA
Brand	3M
Color	Yellow
Conductor Sizes	22 - 8 AWG
Connection Type	Wire
Connector Style	Twist On
Family	3M™ Electrical Spring Connector
Flame Retardant	Yes
Maximum Operating Temperature (Celsius)	105 Degree Celsius
Maximum Operating Temperature (Fahrenheit)	221 Degree Fahrenheit
Maximum Recommended Voltage Rating	600 V
Maximum Wire Gauge	8 AWG
Minimum Wire Gauge	22 AWG

Packaging	Pouch
Product Type	Connector
RoHS 2011/65/EU Compliant	Yes
RoHS EU Comments	RoHS 2011/65/EU compliant without exemption <a href="#">*Important RoHS information</a>
Trademark	3M

## Details

- Used for connecting and insulating wires in a pigtail application
- Twist-on type for quick connection
- Used for appliances and fixtures, automotive and marine, commercial construction, industrial construction and residential construction
- Delivers uniform holding power
- Accommodates a range of 22 to 10 AWG copper conductors
- Yellow flame-retardant nylon construction
- Withstands temperatures up to 221 degrees F (105 degrees C)
- 300V- or 600V-rated depending on wire combination for copper conductors and 1000V-rated for signs, fixtures or luminaires
- UL Listed, CSA Certified and RoHS 2011/65/EU Compliant
- 100/pouch

3M™ Electrical Spring Connector 312 is used to connect 2 or more copper conductors in a pigtail application. Its nylon construction provides a flame-retardant property to the connector, making it ideal for use in applications that require safety. The spring design allows them to spin on quickly and tighten down easily.

3M™ Electrical Spring Connector 312 delivers uniform holding power for reliable electrical connections. Wings enable easy, high torque installation. The spring inside the connector has a durable steel construction with a corrosion-resistant coating. It offers enough space to accommodate a wide range of solid or stranded copper wires. UL Listed, CSA Certified and RoHS 2011/65/EU Compliant.