



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 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.