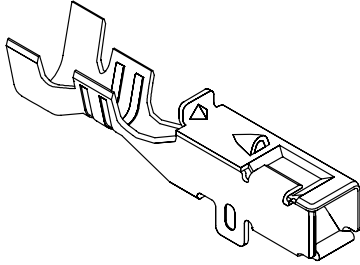


# 4.00mm (.157") Pitch OBD-II Wire-to-Wire Terminal

**50420**  
Female



Order No.	Wire Range (mm <sup>2</sup> )	Lead-free
<a href="#">50420-8000</a>	AVS 0.3-0.5	Yes
	AVS 0.30f-0.75f	
	AVSS 0.50-0.85	
	AVSS 0.50f-0.75f	
	CAVS 0.50-0.85	

### Features and Benefits

- Two-point contact design provides a redundant electrical interface
- Accepts retainer for additional terminal retention

### Reference Information

Product Specification: PS-50420-0800  
Packaging: Reel  
Use With: 51115 and 51116  
Designed In: Millimeters

### Electrical

Voltage: 30V  
Current: 6.0A max.  
Contact Resistance: 100 milliohms max.  
Dielectric Withstanding Voltage: 1000V AC  
Insulation Resistance: 100 Megohms min.

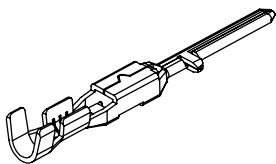
### Physical

Contact: Phosphor Bronze  
Plating: Contact Area—Tin  
Insulation Diameter: 1.60 to 2.30mm (.024 to .091")  
Operating Temperature: -40 to +85°C

[www.molex.com/customer.html?seriesNumber=50420](http://www.molex.com/customer.html?seriesNumber=50420)

# 4.00mm (.157") Pitch OBD-II Wire-to-Wire Terminal

**57964**  
Male



Order No.	Lead-free
<a href="#">57964-9702</a>	Yes

### Features and Benefits

- Locking tab secures terminal to housing

### Reference Information

Product Specification: PS-50420-0800  
Packaging: Reel  
Use With: 68503-1602  
Designed In: Millimeters

### Electrical

Voltage: 14V  
Current: 6.0A max.  
Contact Resistance: 100 milliohms max.  
Dielectric Withstanding Voltage: 1000V  
Insulation Resistance: 100 Megohms min.

### Physical

Contact: Brass  
Plating: Contact Area—Tin  
Underplating: Copper  
Strip Length: 3.50 to 4.00mm (.138 to .157")  
Wire Range: AVS (CAVS) 0.3 to 0.5  
Operating Temperature: -40 to +85°C