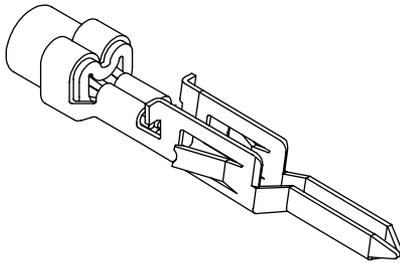


# 4.20mm (.165") Pitch Mini-Fit Plus™ Terminal

**46134**  
Crimp, Male



### Features and Benefits

- Post-plated contacts for superior electrical performance over time
- Locking tangs assure high contact retention to the housing

### Reference Information

Packaging: Reel or bag  
Use With: 5559, 42475 and 30068 housings

### Electrical

Voltage: 600V  
Current: When mating 2-circuit connectors

	16 AWG	18 AWG	20 AWG	22 AWG	24 AWG
Brass	9.0A	9.0A	7.0A	5.0A	4.0A
Phosphor Bronze	8.0A	8.0A	6.0A	4.0A	3.0A

Contact Resistance: 10 milliohms max.  
Dielectric Withstanding Voltage: 1500V  
Insulation Resistance: 1000 Megohms min.

### Mechanical

Contact Insertion Force: 1.5kg max.  
Contact Retention to Housing: 3.0kg min.  
Wire Pull-Out Force: 9.0kg min.  
Durability: Tin—75 cycles  
Gold—100 cycles

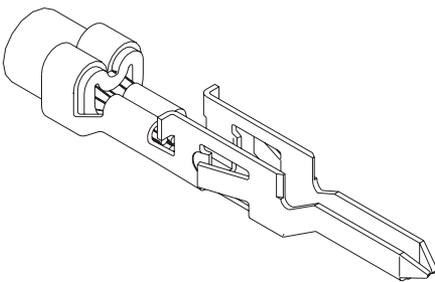
### Physical

Contact: Brass or Phosphor Bronze  
Plating: Tin or Select Gold  
Underplating: Nickel  
Operating Temperature: -40 to +105°C

Base Material	Plating	Insulation Range	Wire Range AWG	Reel	Bag	Lead-free
Brass	Tin	2.20-3.15mm	16	<a href="#">46134-3111</a>	<a href="#">46134-3112</a>	Yes
		1.65-2.95mm	18-20	<a href="#">46134-1111</a>	<a href="#">46134-1112</a>	
		1.20-1.80mm	22-24	<a href="#">46134-2111</a>	<a href="#">46134-2112</a>	
	Select Gold	2.20-3.15mm	16	<a href="#">46134-3211</a>	<a href="#">46134-3212</a>	
		1.65-2.95mm	18-20	<a href="#">46134-1211</a>	<a href="#">46134-1212</a>	
		1.20-1.80mm	22-24	<a href="#">46134-2211</a>	<a href="#">46134-2212</a>	
Phosphor Bronze	Tin	2.20-3.15mm	16	<a href="#">46134-3121</a>	<a href="#">46134-3122</a>	
		1.65-2.95mm	18-20	<a href="#">46134-1121</a>	<a href="#">46134-1122</a>	
		1.20-1.80mm	22-24	<a href="#">46134-2121</a>	<a href="#">46134-2122</a>	
	Select Gold	2.20-3.15mm	16	<a href="#">46134-3221</a>	<a href="#">46134-3222</a>	
		1.65-2.95mm	18-20	<a href="#">46134-1221</a>	<a href="#">46134-1222</a>	
		1.20-1.80mm	22-24	<a href="#">46134-2221</a>	<a href="#">46134-2222</a>	

# 4.20mm (.165") Pitch Mini-Fit® Family Terminal

**5558**  
Crimp, Male



### Features and Benefits

- Four gas-tight points of contact on Tin-plated contacts

### Reference Information

Packaging: Reel or bag  
Use With: 5559, 42475 and 30068 housings  
Designed In: Millimeters

### Electrical

Voltage: 600V  
Current: 16 AWG—9.0A max.  
Contact Resistance: 10 milliohms max.  
Dielectric Withstanding Voltage: 1500V  
Insulation Resistance: 1000 Megohms min.

### Mechanical

Contact Insertion Force: 1.5kg max.  
Contact Retention to Housing: 3.0kg min.  
Wire Pull-Out Force: 9.0kg min.  
Durability: 30 cycles

### Physical

Contact: Brass or Phosphor Bronze  
Plating: Pre-plated Tin  
Underplating: Copper  
Operating Temperature: -40 to +105°C

Contact Material	Wire Size (AWG)	Order No.		Lead-free
		Reel	Bag	
Brass	16	<a href="#">39-00-0081</a>	<a href="#">39-00-0082</a>	Yes
	18-24	<a href="#">39-00-0040</a>	<a href="#">39-00-0041</a>	
Phosphor Bronze	16	<a href="#">39-00-0083</a>	<a href="#">39-00-0084</a>	
	18-24	<a href="#">39-00-0061</a>	<a href="#">39-00-0062</a>	