

**RAPID LOCK Connectors Ordering Information**

Size	Crimp Size	Part Number			
		Socket		Pin	
		Black	Red	Swage	Screw
#4	AWG #4	6648236-1	6648236-2	6648222-1	6648224-1
	AWG #6	6648239-1	6648239-2		
	AWG #8	6648235-1	6648235-2		

**Product Specifications**

**Materials**

Insulator	Thermoplastic, UL 94V-0 flammability rated
Socket Contact Body	Copper alloy, plated Silver over nickel
Crown Band	Beryllium Copper, plated Gold (30 uin minimum) over nickel
Pin Contact	Copper alloy, plated Silver over nickel

**Electrical**

Current Rating	120 Amp, with #4 AWG wire, 30°C temperature rise
Voltage Drop	Less than 20 mV, with #4 AWG wire

**Mechanical**

Disconnect Tool	Part Number 1650398-1
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**Test Data**

Show below is current versus temperature rise of the five different available socket sizes.

Shown below is current versus voltage drop performance of the five different available socket sizes.

