



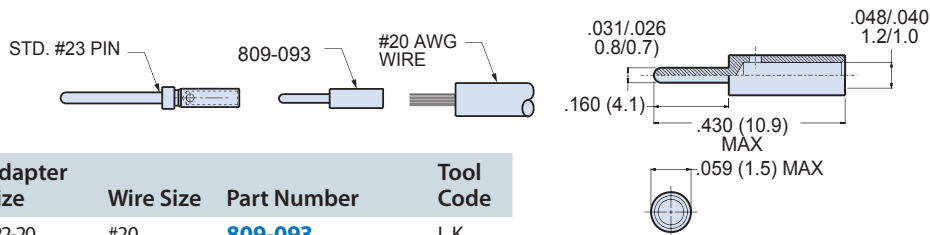
## Adapter for Crimping #20 AWG Wire to Size 23 Contacts; Size 16 Power Contacts; Size 12 Power Contacts

### Adapter for Crimping #20 AWG Wire to Size #23 Series 79 Contacts

Size #22 AWG wire is the largest wire size that fits standard size 23 contacts. Use this adapter to attach larger #20 gage wire. First, crimp wire to adapter, then crimp the adapter into the size #23 contact. Adapters are made of tellurium copper alloy #1452, and are gold plated. Crimp with M22520/1-01 tool and 809-138 (Daniels TH653) positioner. These adapters cannot be removed from connectors.



#20 AWG Wire Adapter



Adapter Size	Wire Size	Part Number	Tool Code
#22-20	#20	<b>809-093</b>	I, K

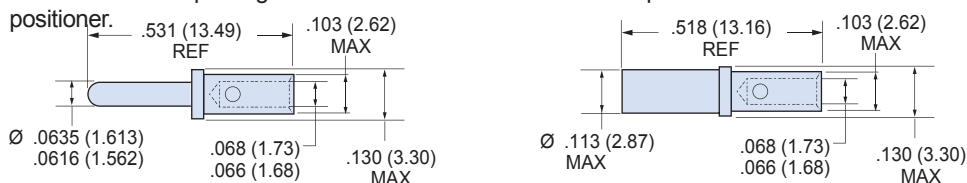
### Size #16 Power Contacts, Crimp Termination

Standard size #16 contacts accept #16 to #20 AWG wire. At rated test current of 13 amps, the maximum voltage drop is 74 millivolts. Contacts are gold-plated copper alloy. Socket contacts feature stainless steel hoods to protect against probe damage. Approved to SAE-AMS-39029. Contacts are bulk packaged. Terminate with M22520/1-01 crimper and M22520/1-04 positioner.



#16 Pin Contact

#16 Socket Contact



Contact Type	Wire Size	Part Number	Military Part Number	Color Band			Tool Code
				1st	2nd	3rd	
Pin	#16 - #20	<b>809-110</b>	M39029/58-364	Orange	Blue	Yellow	I, J
Socket	#16 - #20	<b>809-111</b>	M39029/57-358	Orange	Green	Gray	I, J

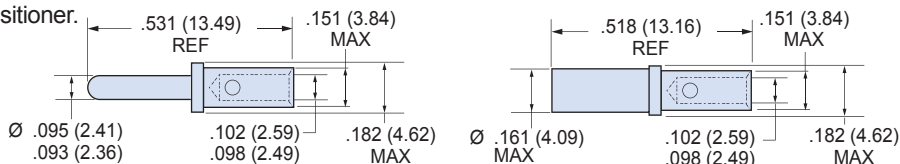
### Size #12 Power Contacts, Crimp Termination

Standard size #12 contacts accept #12 to #14 AWG wire. At rated test current of 23 amps, the maximum voltage drop is 63 millivolts. Contacts are gold-plated copper alloy. Socket contacts feature stainless steel hoods to protect against probe damage. Approved to SAE AS39029. Contacts are bulk packaged. Terminate with M22520/1-01 crimper and M22520/1-04 positioner.



#12 Pin Contact

#12 Socket Contact



Contact Type	Wire Size	Part Number	Military Part Number	Color Band			Tool Code
				1st	2nd	3rd	
Pin	#12 - #14	<b>809-112</b>	M39029/58-365	Orange	Blue	Green	I, J
Socket	#12 - #14	<b>809-113</b>	M39029/57-359	Orange	Green	White	I, J

Dimensions in Inches (millimeters) are subject to change without notice.