

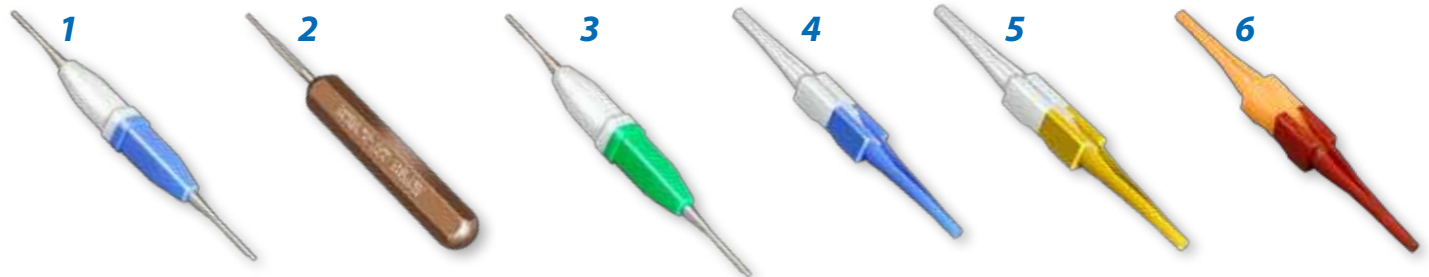


# Series 80 Mighty Mouse Contacts and Tools

## Contact Insertion and Removal Tools and Contact Retention Tester 809-107

**A**

### Contact Insertion and Removal Tools



- 1** Insertion/Extraction Tool for #23 Contacts. This tool features molded plastic grips and sturdy stainless steel tips. Blue/White molded handle.
- 2** Insertion Tool for #23 Contacts. This tool features anodized aluminum handle and stainless steel insertion tip.
- 3** Insertion/Extraction Tool for #20HD Contacts. This tool features molded plastic grips and sturdy stainless steel tips. Green/White molded handle.
- 4** Insertion/Extraction Tool for #16 Contacts. Use with size #16 coaxial or power contacts. Economical molded plastic. White extraction tip, blue insertion tip.
- 5** Insertion/Extraction Tool for #12 Contacts. Use with size #12 coaxial or power contacts. Molded plastic. White extraction tip, yellow insertion tip.
- 6** Insertion/Extraction Tool for #20 Contacts. Molded plastic. Orange extraction tip, red insertion tip.

Figure	Size	Type	Part Number	Military Part Number	Daniels Part Number
1	#23	Insertion/Extraction	<b>809-088</b>	(None)	(None)
2	#23	Insertion Only	<b>809-013</b>	(None)	DAK225-22
3	#20HD	Insertion/Extraction	<b>809-203</b>	(None)	(None)
4	#16	Insertion/Extraction	<b>809-131</b>	M81969/14-03	(None)
5	#12	Insertion/extraction	<b>809-132</b>	M81969/14-04	(None)
6	#20	Insertion/extraction	<b>809-207</b>	M81969/14-10	(None)

### Contact Retention Tester for Size #23 Contacts



Check for properly seated contacts with this spring-loaded tester. Apply the tool tip to the mating end of a contact. Push on the handle until the spring compresses to the recommended force. A visual indicator shows full compression. The contact is properly retained if it is not displaced.

The adjustable handle should be set to 3.2 pounds (14.2 N). The pin tip is used with #23 pin contacts. The socket tip is used with #23 socket contacts.

Order the complete kit, or order the tips and handle separately.

Figure	Description	Part Number	Daniels Part Number
1	Handle	<b>809-107-1</b>	HT250-2
2	Pin Tip	<b>809-107-2</b>	68-023-01
	Socket Tip (not shown)	<b>809-107-3</b>	67-023-01
	Complete Kit	<b>809-107-4</b>	(None)

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