MIL-DTL-38999 Series I Type
Insertion and extraction tools and retention tester

CONTACT INSERTION AND EXTRACTION TOOLS

Size	Type	Part Number	Military Part Number	Daniels Part Number
#23	Insertion/Extraction	859-163	(n/a)	(None)
#23	Insertion/Extraction	(None)	M81969/16-04	(None)
#22	Insertion/Extraction	859-163	M81969/14-01	(None)
#20	Insertion/Extraction	809-207	M81969/14-10	(None)
#16	Insertion/Extraction	809-131	M81969/14-03	(None)
#12	Insertion/Extraction	809-132	M81969/14-04	(None)
#8	Insertion Only	(None)	M81969/14-06	(None)
#8	Extraction Only	859-049	M81969/14-12	(None)
#8	Insertion Only	(None)	M81969/8-13	(None)

CONTACT RETENTION TESTER FOR SUPERNINE CONTACTS

Size 23 contact retention tester shown

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. Pin tips are used with pin contacts. Socket tips are used with socket contacts. Complete kit options available, or order the tips and handles separately.

Description	Part Number	Daniels PN
#23 Handle	809-107-1	HT250-2
#23 Pin Tip	809-107-2	68-023-01
#23 Socket Tip	809-107-3	67-023-01
Complete Kit	809-107-4	(None)
#22 Handle		HT250-4
#22 Pin Tip		68-016-01
#22 Socket Tip		67-016-01
Complete Kit		(None)
#20 Handle	809-370-1	HT250-4
#20 Pin Tip	809-370-2	68-020-01
#20 Socket Tip	809-370-3	67-020-01
Complete Kit	809-370-4	(None)
#16 Handle	809-371-1	HT250-4
#16 Pin Tip	809-371-2	68-016-01
#16 Socket Tip	809-371-3	67-016-01
Complete Kit	809-371-4	(None)
#12 Handle	809-372-1	HT250-4
#12 Pin Tip	809-372-2	68-012-01
#12 Socket Tip	809-372-3	67-012-01
Complete Kit	809-372-4	(None)

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SuperNine MIL-DTL-38999 Series I Type · Dimensions in Inches (millimeters) are subject to change without notice.