

# Unwired Contact Removal Tools (M81969/30)

## Plastic-Probe Unwired Contact Removal Tools

Removing unwired contacts can be difficult. It is very important not to damage the interfacial seal and/or connector insert when removing an unwired contacts.

M81969/30 Series Plastic Probe Tools are ideal for removing unwired contacts from connectors. As the plastic probe slides into the connector, it disengages the contact locking mechanism and stretches over the contact, gripping it securely in the plastic probe.



Different colored tool probes and probe bands are used to distinguish between series and contact sizes.


PLASTIC-PROBE UNWIRED CONTACT REMOVAL TOOLS					
TOOL PART NUMBER	CONNECTOR SERIES	PROBE PART NUMBER	PROBE SIZE	PROBE COLOR	PROBE BAND COLOR
DRK50	AS50151, Series MS3450	DRK50-16-2	16	Blue	Green
		DRK50-12-2	12	Yellow	Green
DRK105	MIL-PRF-38999, Series 1 - 4 MIL-DTL-24308 MIL-DTL-55302/68 MIL-DTL-55302/71 MIL-DTL-55302/75 MIL-DTL-83733, (size 22D only)	DRK105-22M-2	22D/22M	Yellow	Brown
		DRK105-22-2	22	Green	Brown
		DRK105-20-2	20	Red	Brown
		DRK105-16-2	16	Blue	Brown
		DRK105-12-2	12	Yellow	Brown
DRK110	MIL-DTL-83733, (except size 22D) MIL-DTL-83723, Series 3 MIL-DTL-26482, Series 2 MIL-C-81511, (class "L" only)	DRK110-20-2	20	Red	Silver
		DRK110-16-2	16	Blue	Silver
		DRK110-12-2	12	Yellow	Silver
DRK130	MIL-C-81511, Series 3 & 4, (except class "L")	DRK130-22-2	22	Yellow	Black
		DRK130-20-2	20	Red	Black
		DRK130-16-2	16	Blue	Black
		DRK130-12-2	12	Yellow	Black

### Metal-Probe Unwired Contact & Broken Wire Removal Tools

When a wire breaks inside the connector the remaining wire strands can damage the plastic tips of DMC's standard unwired contact removal tools. To solve this problem, DMC engineered the **DRK276** series of metal tip removal tools for removing broken wire contacts.



Instead of different colored probes and bands, the **DRK276** series removal tools have different colored tool bodies to help distinguish between tip sizes.

METAL-PROBE UNWIRED CONTACT REMOVAL TOOLS				
	CONNECTOR SERIES	TOOL PART NUMBER	PROBE SIZE	BODY COLOR
	MIL-PRF-38999, Series 1 - 4	DRK276-12	12	Yellow
		DRK276-16	16	Blue
		DRK276-20	20	Red
		DRK276-22	22	Brown
		DRK276-22M	22M	Green
		DRK276-22D	22D	Black