DMC1663 & DMC1663A MAINTENANCE KIT For Mil-Spec Large Size Contacts 8 through 0000



DMC1663 & DMC1663A for Large Size Contacts

THE WA23 (M2252/23-01) Pneumatic Indent Crimp Tool

DMC's heavy pneumatic indent crimp tool functions with the push of a button for operator ease. This heavy duty crimp tool accommodates large size contacts 8 through 0000 (AWG) and operates on standard 90–125 psi (5.4–8.16 BAR) shop air sources.

It is engineered with the operator's safety in mind and features a full cycle control system. This tool is portable and needs no extra booster for large size contacts.

The standard die assembly and positioner are easily interchangeable with no special tool required. Custom dies and positioners may be designed to specific requirements. An optional foot valve is available upon request (P/N WA23FP).

| DMC1663 TOOL AND ACCESSORY LIST | | | | |
|---------------------------------|----------------------|---------|--|--|
| MIL P/N | DESCRIPTION | DMC P/N | | |
| M22520/23-01 | Crimp Tool | WA23 | | |
| M22520/23-02 | Die Assy. 8 | WA23-2 | | |
| M22520/23-03 | Die Assy. 6 | WA23-3 | | |
| M22520/23-04 | Die Assy. 4 | WA23-4 | | |
| M22520/23-05 | Die Assy. 1/0 | WA23-5 | | |
| M22520/23-06 | Die Assy. 2/0 | WA23-6 | | |
| M22520/23-07 | Die Assy. 4/0 | WA23-7 | | |
| M22520/23-09 | Positioner 8 | WA23-9 | | |
| M22520/23-10 | Positioner 6 | WA23-10 | | |
| M22520/23-11 | Positioner 4 | WA23-11 | | |
| M22520/23-12 | Positioner 4, 4N, 4G | WA23-12 | | |
| M22520/23-13 | Positioner 1/0 | WA23-13 | | |
| M22520/23-14 | Positioner 1/0, 1/0N | WA23-14 | | |
| M22520/23-15 | Positioner 2/0, 2/0N | WA23-15 | | |
| M22520/23-16 | Positioner 4/0, 4/0N | WA23-16 | | |

| TOOL KIT CONFIGURATION | | | |
|------------------------|---|--|--|
| Type of Case | Portable | | |
| Number of Cases | 1 | | |
| Color | Black | | |
| Type of Construction | Polyethylene Plastic | | |
| Coverage | | | |
| | Mil-Spec Large Size Contacts Size 8 through 0000 | | |
| | | | |
| Type of Inserts | Unicellular Polyethylene Foam with Die Cut Tool Cavities | | |

| DMC1663A CONSISTS OF ABOVE TOOLS AND BELOW ADDITIONAL ACCESORY LIST | | | | |
|--|-----------------|------|---------|----------|
| MIL P/N | CONTACT SIZE | "GO" | "NO-GO" | GAGE P/N |
| M22520/23-02 | 8 | .130 | .136 | G693 |
| M22520/23-03 | 6 | .171 | .178 | G694 |
| M22520/23-04 | 4 | .195 | .202 | G695 |
| M22520/23-05 | 1/0 | .325 | .332 | G696 |
| M22520/23-06 | 2/0 | .351 | .358 | G697 |
| M22520/23-07 | 4/0 | .425 | .432 | G698 |

| DMC1663 & DMC1663A CONNECTOR COVERAGE | | | | |
|--|--|--|--|--|
| MANUFACTURER | SERIES | | | |
| MIL-C-5015 | Front Release (3400 Series) | | | |
| MIL-C-5015 | Rear Release (3450 Series) | | | |
| MIL-C-22992 | Class L Heavy Duty Cylindrical Connectors | | | |

DMC1663



DMC1663A