COMING SOON!

The New Reengineered A100 Tool

ASTRO TOOL CORP.
CONNECTOR ASSEMBLY TOOLING

- Cycle controlled
- Permanently attached locator
- Consistent handle stroke
- Faster handle return
- Improved indenter alignment
- Overall reduced weight
- More ergonomic grips

The permanently attached locator eliminates the need for operator adjustments, reducing the likelihood of error.

The Astro A100 Single Purpose Crimp Tool is a fast, versatile, manually-operated, octadent tool for crimping size 20 contacts made to the MS3190 wire barrel spec and wire sizes 20-24 AWG. The crimp dimension is set at the factory and the locator is permanently attached, so there are no operator adjustments required. The finished crimp meets the basic performance requirements of the M22520 MIL specification.

The A100 is a cycle-controlled hand crimping tool, equipped with a positive ratchet that requires the completion of the crimp cycle to ensure the integrity of each crimp. We have reworked the gauging mechanism to provide a more consistent handle stroke and replaced the handle return spring with a larger gage spring to quicken the handle return after crimping. We've also tightened the tolerances in the indenter housing for improved tip alignment.

To provide better ergonomics, the handle grips have been upgraded to a softer, easier to hold, foam grip. The overall weight of the tool has been lowered by 12.5% and now stands at 8.96 oz (0.56 lbs).

Astro recommends the periodic gaging of all its tools. A gage (A100-G) is available for this purpose.

M39029 Contacts
M39029/1-101
M39029/2-105
M39029/3-108
M39029/4-110
M39029/5-115
M39029/31-223
M39029/31-241
M39029/32-242
M39029/32-260

*The A100 works on a variety of contacts. Please contact our sales office to see if the A100 is the correct tool for your application.

© Copyright 2013 Astro Tool Corp.

21615 SW Tualatin Valley Highway, Beaverton, OR 97006 • Tel: (503) 642-9853 • www.AstroTool.com