

## Datasheet

**P/N P-414DA-6NIT.180**

## CRIMP DIE SET FOR 6 AWG APPLICATIONS

Cable Range 6 AWG



Complete box with 1 die assembly for crimping of various terminal series.

Cable Range 6 AWG.

- Factory calibrated
- For Non-Insulated Terminals
- 4/8-Indent Crimp Style
- Fully interchangeable across all models within the Rennsteigs Pico 400 Series
- Providing flexibility and ease of use



| General       |                                                                     |
|---------------|---------------------------------------------------------------------|
| P/N           | P-414DA-6NIT.180                                                    |
| Dimensions    | 3 11/32" X 7/8"                                                     |
| Weight        | 1.5 lbs.                                                            |
| Compatibility | P-400-B-1, P-400-B-1EC, P-400-BEC, P-400-BHD, HDP-400, 1387G1, WA23 |
| Gage Range    | GO .175   NO GO .182                                                |



Locator - exact positioning of contact during the crimping process



Die sets easily interchangeable with no special tool required



Processing of a variety of crimp styles

| Application     |                                                                                                                                                                                                                                                                                                                                                |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mil Spec        | MS20659-107, MS20659-110, MS20659-131, MS20659-141, MS20659-143, MS20659-166                                                                                                                                                                                                                                                                   |
| Molex           | 19193-0206, 19193-0208, 19193-0209, 19193-0211, 19193-0212, 19193-0215, 19193-0216, 19193-0218, 19193-0219, 19193-0222, 19193-0223, 19193-0224, 19193-0226, 19193-0243, 19193-0244, 19193-0245, 19193-0247, 19193-0248, 19193-0250, 19193-0251, 19193-0253, E-360-08, E-360-08T, E-360-10, E-360-10T, E-360-14, E-360-14T, E-360-56, E-360-56T |
| TE Connectivity | 33465, 33467, 321298                                                                                                                                                                                                                                                                                                                           |
| Thomas & Betts  | E6-12, E6-516, E-10711                                                                                                                                                                                                                                                                                                                         |

| Classification |                                                                                                                                                                                                       |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| REACH          | REACH Unaffected                                                                                                                                                                                      |
| RoHS           | RoHS3 Compliant                                                                                                                                                                                       |
| Prop65         |  <b>WARNING:</b> Cancer and Reproductive Harm - <a href="http://www.P65warnings.ca.gov">www.P65warnings.ca.gov</a> . |

| Related products |                                                                                                                                                                                                                                                                                   |                                                                                       |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| P/N              | P-5006-1                                                                                                                                                                                                                                                                          |    |
| Description      | Locator for 6 AWG Series Terminals<br>For example to use with:<br>Molex<br>(19193-0243, 19193-0244,<br>19193-0245, 19193-0247,<br>19193-0248, 19193-0250,<br>19193-0251, 19193-0253, E-360-08,<br>E-360-08T, E-360-10, E-360-10T,<br>E-360-14, E-360-14T, E-360-56,<br>E-360-56T) |                                                                                       |
| Wire Size        | 6 AWG                                                                                                                                                                                                                                                                             |                                                                                       |
| P/N              | P-GA.180                                                                                                                                                                                                                                                                          |    |
| Description      | Go / NoGo Gage for Rennsteig<br>Pico Series Die Assemblies with a<br>nominal closure of 0.180                                                                                                                                                                                     |                                                                                       |
| P/N              | P-400-BEC                                                                                                                                                                                                                                                                         |  |
| Description      | Pneumatic Crimping Tool with Foot/<br>Hand Pedal Activation                                                                                                                                                                                                                       |                                                                                       |
| Wire Size        | 28 AWG - 2/0 AWG                                                                                                                                                                                                                                                                  |                                                                                       |
| P/N              | P-400-BHD                                                                                                                                                                                                                                                                         |  |
| Description      | Pneumatic Crimping Tool and Hand<br>Trigger Activation                                                                                                                                                                                                                            |                                                                                       |
| Wire Size        | 28 AWG - 2/0 AWG                                                                                                                                                                                                                                                                  |                                                                                       |