3. TERMINATION

1. Strip back only as much cable jacket as necessary to perform termination. See Figure 2.

- **NOTE**
  - Generally, a strip length of 50.8 mm [2.00 in.] maximum will meet the needs of most applications, depending on method of termination.

- **NOTE**
  - If using the optional bend-limiting strain relief, slide it over cable jacket as shown in Figure 2.

2. Align and lace a color-coded wire pair with the appropriate slots as indicated by the color coding on the wiring label (use minimum slack while maintaining twist, as indicated in Figure 3).

- **NOTE**
  - Keep wire pairs twisted to within 75 mm [3 in.] of termination for Cat 3 jacks, or 12.7 mm [.50 in.] for CAT 5e Jacks, or 6.0 mm [.24 in.] for CAT 6 Jacks.

3. Use tool to punch wires down into slot and cut off excess wire. Remove loose wire pieces.

4. Repeat Steps 2 and 3 with all wire pairs.

5. Slide bend-limiting strain relief (if used) onto jack. Latches on strain relief will engage tabs on rear of jack as indicated in Figure 3.

- **NOTE**
  - Set impact setting for low-impact. Orient tool so cutoff blade is on outside of block and vertical.

4. REVISION SUMMARY

- Updated document to corporate requirements.
Four-Pair Color-Coded Universal Wiring Label

- T568B Color Pattern

Three-Pair Color-Coded Wiring Label

- Wires Cut Off

Keep Wires Twisted to Within 12.7 mm [.50 in.] of Termination for CAT 5e Jacks or 6.0 mm [.24 in.] of Termination for CAT 6 Jacks

Keep Wires Twisted to Within 75 mm [3 in.] of Termination for CAT 3 Jacks

Impact Tool 1583608-1

- Insertion Blade
- Cutoff Blade

SL Series 110Connect Modular Jack (shown)

Latches on Strain Relief Engage Tabs on Jack

Where Space is Limited, Strain Relief 1375157-1 May be Used as Shown

40.97 [1.613]

31.47 [1.239]

Figure 3