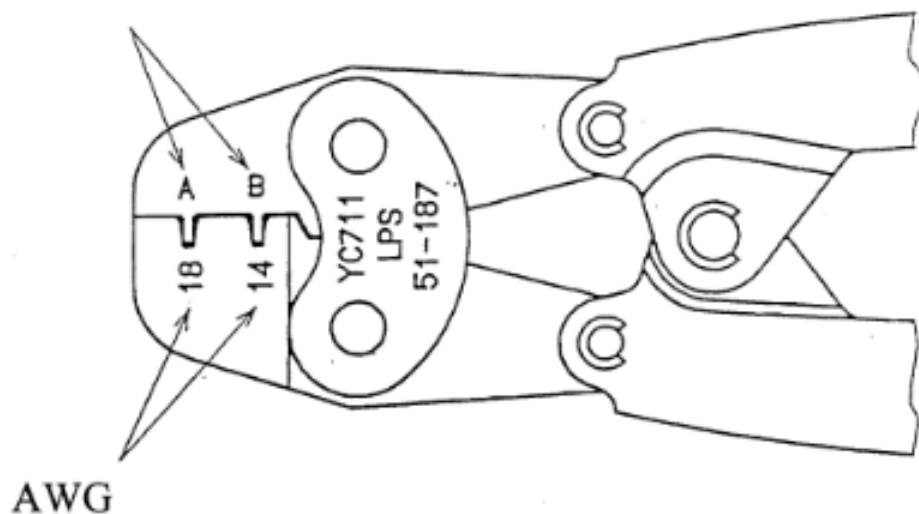


Tool Specification

1. Part Number: YC-711
2. Terminal: LPS-51T-187
3. Application

| Crimp Position | AWG UL1015 | Tensile Strength N (kgf) | Strip Length mm |
|----------------|---------------|-----------------------------|--------------------|
| A | AWG 18 | 82(8.4) min. | 3.9 |
| B | AWG 14 | 194(19.8) min. | 3.9 |

Crimp Position



- Check the crimp appearance and tensile strength prior to use.
- Select the appropriate crimp position based on the AWG that will be used.
- The insulation barrel is set for type of wire listed and is not adjustable.



YC-711 Calibration

1. Visually inspect crimp sections A and B checking for abnormal wear, chips, or damage.
2. Strip a 18awg, UL1015 wire to 3.9mm.
3. In crimp position A, crimp an LPS-51T-187 terminal onto the 18awg wire.
4. Visually inspect the crimp for defects and large burrs.
5. Check the tensile strength and verify it meets the tensile strength requirement.
6. Strip a 14awg, UL1015 wire to 3.9mm.
7. In crimp position B, crimp an LPS-51T-187 terminal onto the 14awg wire.
8. Visually inspect the crimp for defects and large burrs.
9. Check the tensile strength and verify it meets the tensile strength requirement.
10. If both sections pass the visual and tensile strength requirements the tool is within calibration requirements.