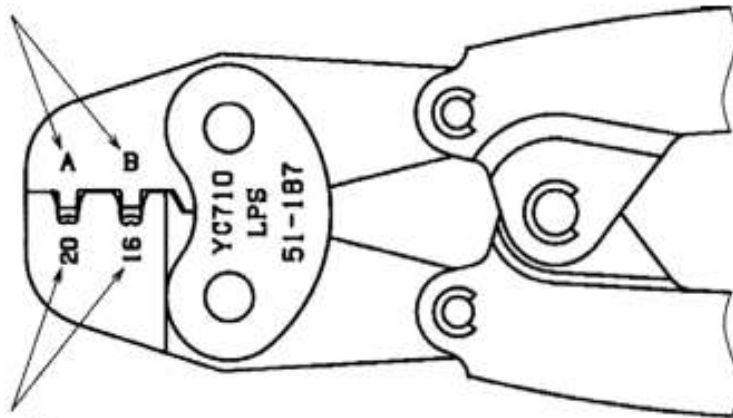


Tool Specification

1. Part Number: YC-710
2. Terminal: LPS-51T-187
3. Application

Crimp Position	AWG UL1015	Tensile Strength N (kgf)	Strip Length mm
A	AWG 20	61(6.2) min.	4.5
B	AWG 16	133(13.6) min.	4.5

Crimp Position



AWG

- 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-710 Calibration

1. Visually inspect crimp sections A and B checking for abnormal wear, chips, or damage.
2. Strip a 20awg, UL1015 wire to 4.5mm.
3. In crimp position A, crimp an LPS-51T-187 terminal onto the 20awg 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 16awg, UL1015 wire to 4.5mm.
7. In crimp position B, crimp an LPS-51T-187 terminal onto the 16awg 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.