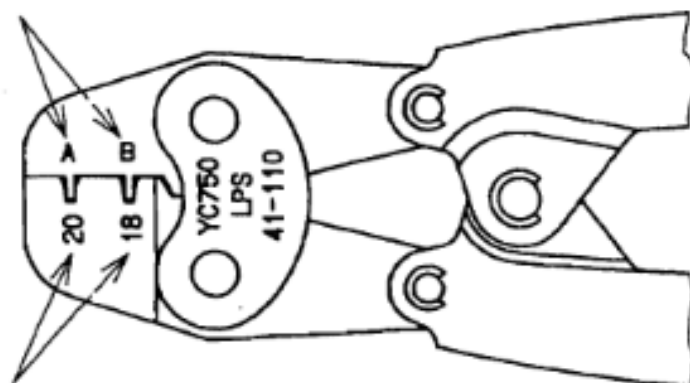


## Tool Specification

1. Part Number: YC-750
2. Terminal: LPS-41T-110
3. Application

Crimp Position	AWG UL1015	Tensile Strength N (kgf)	Strip Length mm
A	AWG 20	61(6.2) min.	3.8
B	AWG 18	82(8.4) min.	3.8

### 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.
- When using AWG 16 the YC-751 tool should be used.



## YC-750 Calibration

1. Visually inspect crimp sections A and B checking for abnormal wear, chips, or damage.
2. Strip a 20awg, UL1015 wire to 3.8mm.
3. In crimp position A, crimp an LPS-41T-110 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 18awg, UL1015 wire to 3.8mm.
7. In crimp position B, crimp an LPS-41T-110 terminal onto the 18awg 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.