

Tool Specification

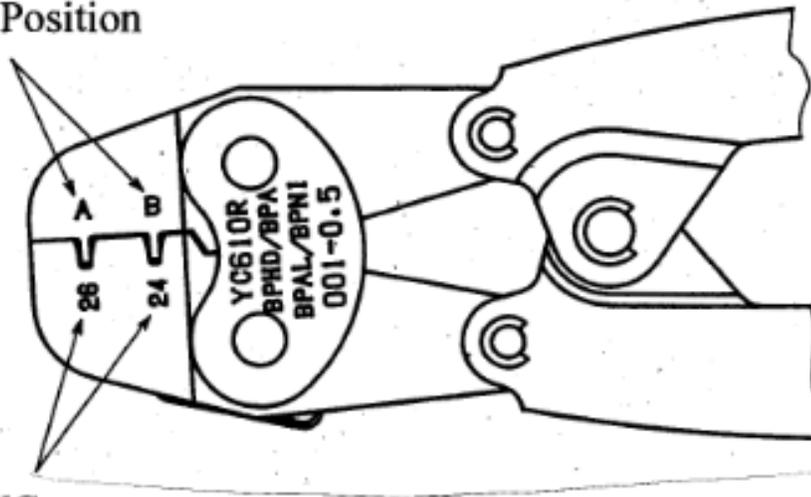
1. Part Number: YC-610R

2. Terminal: BPHD-001T-P0.5, BPA-001T-P0.5, BPAL-001T-P0.5, BPNI-001T-P0.5

3. Application

Crimp Position	AWG	Tensile	Strength N (kgf)	Strip Length mm
		BPHD-001T-P0.5 BPA-001T-P0.5 BPAL-001T-P0.5	BPNI-001T-P0.5	
A	UL1007 AWG 26	20(2.0) min.	19.6(2.0)min.	2.1
B	UL1007 AWG 24	30(3.1) min.	29.4(3.0)min.	2.1
B	UL1061 (AWG 22)	(40(4.1) min.)	(39.2(4.0)min.)	2.1

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 wire in () above could cause excessive crimping. Check the tensile strength and crimp appearance to confirm an acceptable crimp.
- The insulation barrel is set for type of wire listed and is not adjustable.



YC-610R Calibration

1. Visually inspect crimp sections A and B checking for abnormal wear, chips, or damage.
2. Strip a 26awg, UL1007 wire to 2.1mm.
3. In crimp position A, crimp an BPHD-001T-P0.5, BPA-001T-P0.5, BPAL-001T-P0.5, or BPNI-001T-P0.5 terminal onto the 26awg 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 24awg, UL1007 wire to 2.1mm.
7. In crimp position B, crimp an BPHD-001T-P0.5, BPA-001T-P0.5, BPAL-001T-P0.5, or BPNI-001T-P0.5 terminal onto the 24awg 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.