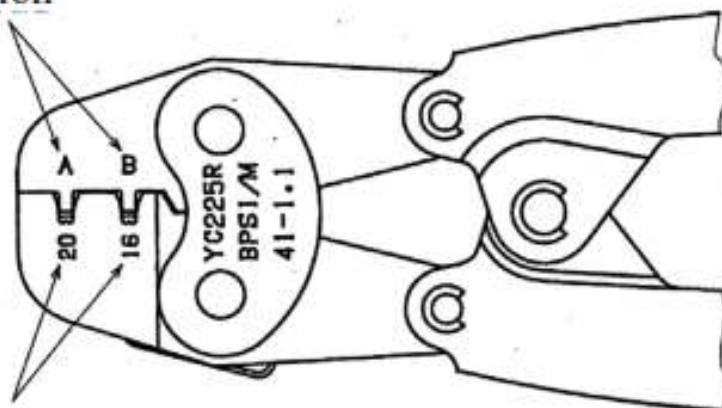


Tool Specification

1. Part Number: YC-225R
2. Terminal: BPSI-41T-M1.1, BPSM-41T-M1.1
3. Application

Crimp Position	AWG UL1007	Tensile Strength N (kgf)	Strip Length mm
A	AWG 20	65(6.6) min.	3.2
A	(AWG 18)	(80(8.2) min.)	3.2
B	AWG 16	95(9.7) min.	3.2

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-225R Calibration

1. Visually inspect crimp sections A and B checking for abnormal wear, chips, or damage.
2. Strip a 20awg, UL1007 wire to 3.2mm.
3. In crimp position A, crimp an BPSI/BPSM-41T-M1.1 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, UL1007 wire to 3.2mm.
7. In crimp position B, crimp an BPSI/BPSM-41T-M1.1 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.