



## Eye Loupe Instruction Sheet Order No. 63800-2810



### Features

- 10X magnification
- Lens made of ground and polished clear optical glass
- Lightweight plastic body

### Description

The eye loupe is a magnification tool used to aid visual evaluation of a crimp termination.

### Using the Eye Loupe

#### Finding Your Dominant Eye

One eye is your dominant eye. Usually, if you are right handed, your right eye is dominant, and if you are left handed, your left eye is dominant. This is a quick test: point to an object across the room with both eyes open. Close your left eye. Does your finger appear to jump to one side? If the answer is yes, then your left eye is dominant. Try the same test with your right eye closed. If your finger appears to jump to one side, your right eye is dominant.

#### Holding the Loupe at the Proper Distance

Hold the loupe to your dominant eye keeping both eyes open. This is very important because you will strain your eye if you don't keep both eyes open. It's a little strange at first, but easy to do with practice.

Next, while holding the loupe, rest your thumb on your cheekbone. The loupe should be about one inch (25mm) away from your eye at this point.

#### Bringing the Object into View

Finally, bring the object to the loupe. This is extremely important. Do not bring the loupe down to the object. If you need more light try to move under a light source or just tilt your head back a bit.

#### Getting the Best Field of Vision

Try to avoid using the eye loupe like a magnifying glass (holding the loupe close to the object, too far away from your eye). While you will see magnification, the "field of vision" is limited. You will see five to six times more surface area when you hold the loupe about one inch (25mm) from your eye.

**For additional information, please refer to the Molex Quality Crimping Handbook (TM-638000029)**

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