



23/July/2007

Overlap style Insulation Crimps

To our valued Molex Customer:

Recently, Molex has redesigned several of our commercial grade hand crimp tools.

Some of the crimp profiles on these tools may produce a slightly different looking insulation crimp than the traditional "M" style. The overlap style is a method of crimping a large variety of insulation diameters in the same crimp profile, while reducing the chance of having the grips of the terminal pierce thru the wire insulation, and possibly damage the wire strands.

The idea of an overlap style insulation crimp is not new. It is recognized as an acceptable method of strain relief.

The Minimum and Maximum Insulation diameter's listed on the tool's specification sheet must still be followed.

For further information, see the Molex Quality Crimp Handbook.

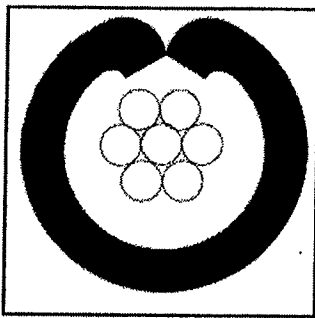


Figure 33 - Preferred Insulation Crimp

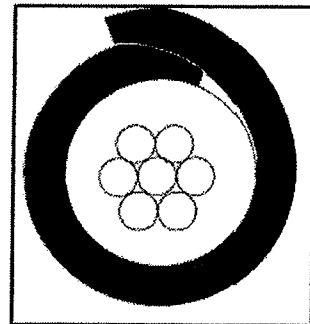


Figure 34 - Preferred Insulation Crimp

(Illustrations from the Molex Quality Crimp Handbook)

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