

AMP

COPALUM Connectors

We are a
licensed professional
electrical
contractor
factory trained
by AMP to install
AMP COPALUM
Connectors

**CURRENT
ELECTRIC**

Commercial • Industrial • Residential

John F. Storey

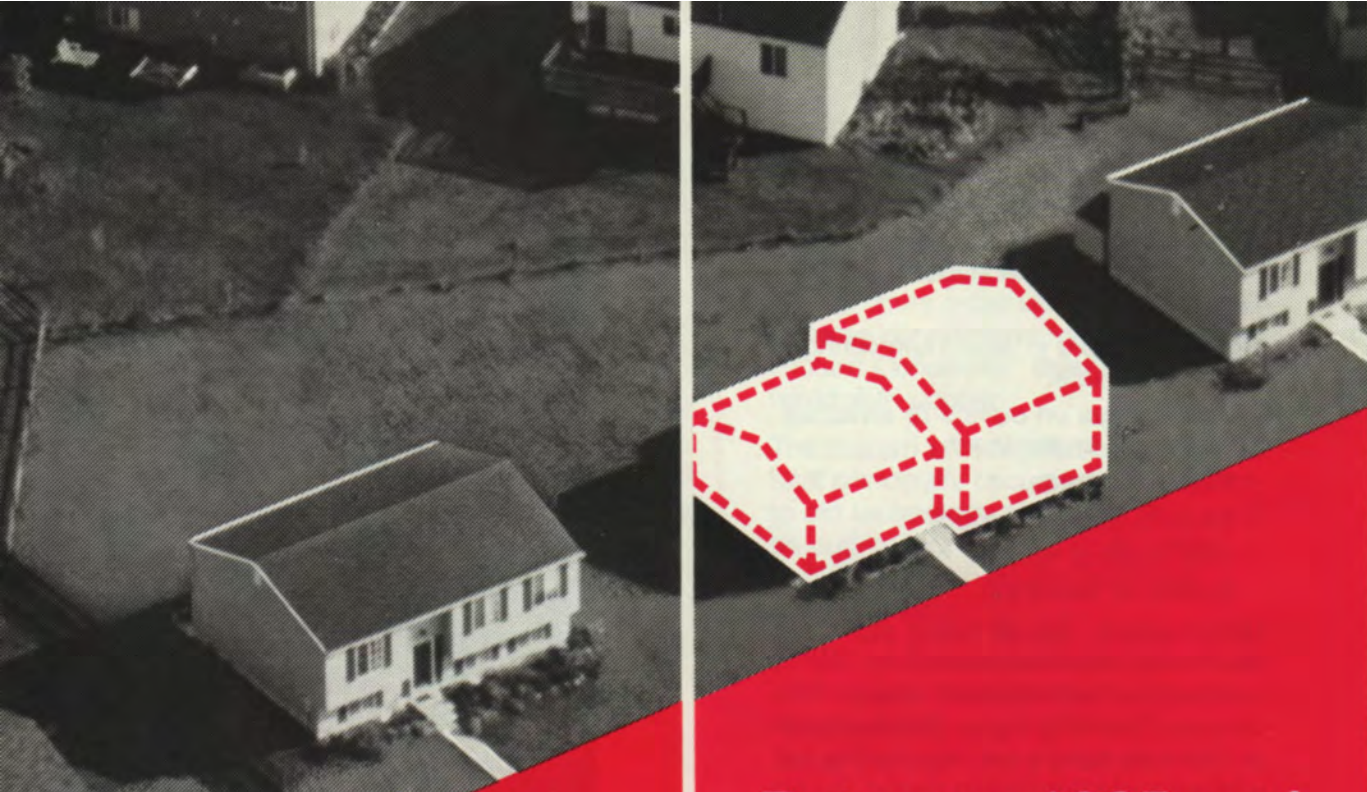
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Morristown, NJ 07960-4069
(201) 538-8880

License # 7058 Bonded & Insured

HOMEOWNER



A few minutes
spent reading
this brochure
will make you
aware of
potential electrical
hazards in
your home.



The U.S. Consumer Product Safety Commission has published an official report of its findings entitled "REPAIRING ALUMINUM WIRING."

Between 1965 and 1973, more than one and one-half million homes were wired with Old Technology Aluminum Wire that may create **"Fire Hazard Conditions"**

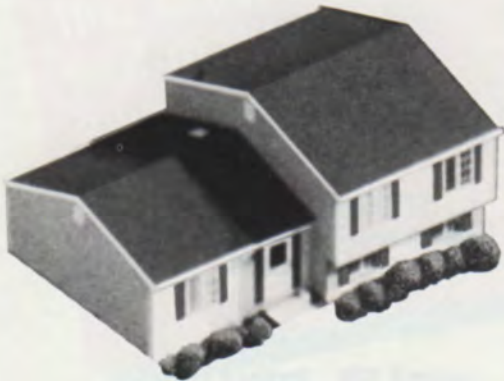
according to the U.S. Consumer Product Safety Commission. (CPSC)*

The Consumer Product Safety Commission had research conducted showing that homes wired with aluminum wire manufactured before 1972 ("old technology" aluminum wire) are 55 times more likely to have one or more connections reach "Fire Hazard Conditions" than is a home wired with copper.

The hazard investigated by the CPSC staff principally occurs at connections to old technology aluminum wire such as outlets or switches; or at major appliances such as dishwashers, furnaces, etc.

CPSC sponsored research, laboratory testing, and demonstration projects identified only one method of "repairing" existing aluminum wire circuits which satisfied their criteria . . . the AMP COPALUM connector.

If you have "aluminum branch circuit wiring," CPSC recommends that you have a qualified electrician check your circuits for problems. If you discover you have old technology aluminum



wiring, you will want to have it repaired by an electrical contractor trained by AMP in the use of the special tools needed to safeguard your home with AMP COPALUM Connectors.

Signs of trouble in aluminum wiring systems include:

- Face plates on outlets or switches are warm to the touch.
- Flickering lights.
- Circuits that don't work.
- The smell of burning plastic at outlets or switches.

Unfortunately, not all failing old technology aluminum wired connections provide such easily detected warning signs. Connections of this type have been reported to fail without any prior indications of problems.

*The survey conducted by the Franklin Research Institute defined "Fire Hazard Condition" to occur when receptacle coverplate mounting screws reached 149°C (300°F) or sparks were emitted from the receptacles, or materials around the receptacle were charred.

**AMP
COPALUM Connectors...**
the only method approved by
the U.S. Consumer Product
Safety Commission

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