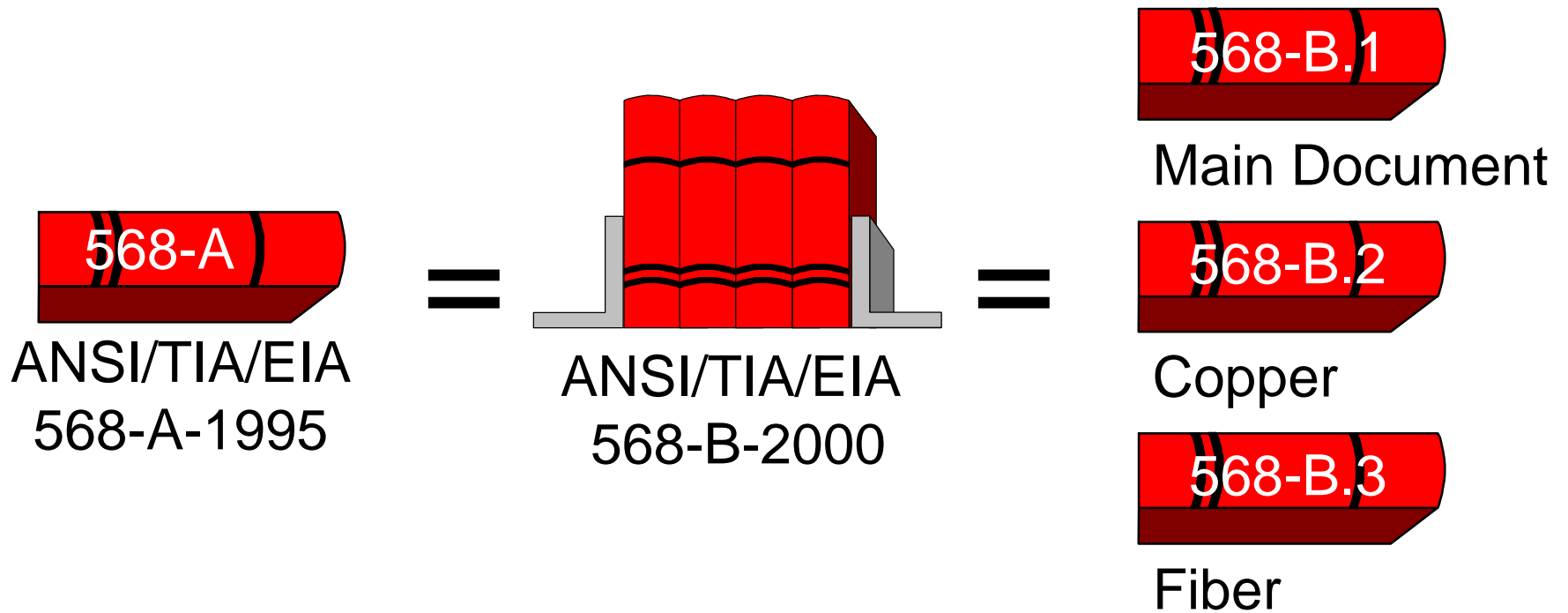


# TIA-TR42 Liaison

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# ANSI/TIA/EIA-568-A-1995 Revisions



# Additions to TIA/EIA 568-A --> 568-B

- **Addendum 1**
  - Propagation Delay and Delay Skew
- **Addendum 2**
  - NEXT of Connecting Hardware
- **Addendum 3**
  - Hybrid cable and bundled cable req'ts.
- **Addendum 4**
  - Test method & req'ts. for patch cords
- **Addendum 5**
  - Enhanced Category 5 (5e) cabling

# DTE Power

## Needed from SC25/WG3:

- **Worst case loop resistance (element-by-element analysis)**
- **Allowable loop dissipation (temp rise in w.c. bundles), max temp of cabling behind the wall?**
- **Worst case connector contact resistance, ampacity, cycling with power**
- **Information on parameter limits (voltage, current, power, source impedance, etc.) for world-wide standard (i.e. restrictions beyond SELV)**
- **Specification references for parameter limits**
- **What percentage of 60603-7 connectors world-wide terminate less than 4 pair?**
- **DC imbalance in cables, cabling**
- **What did we miss?**