



## S/3X & AS/400 Using IBM Cabling System

**System/3X and AS/400 connectivity can be accomplished** using either unshielded twisted pair (UTP) or twinax cable. A UTP star wired cabling system offers the ability to make changes to the system by simply moving a patch cord on a patch panel, while a twinax cable systems provides a high degree of immunity to electrical noise.

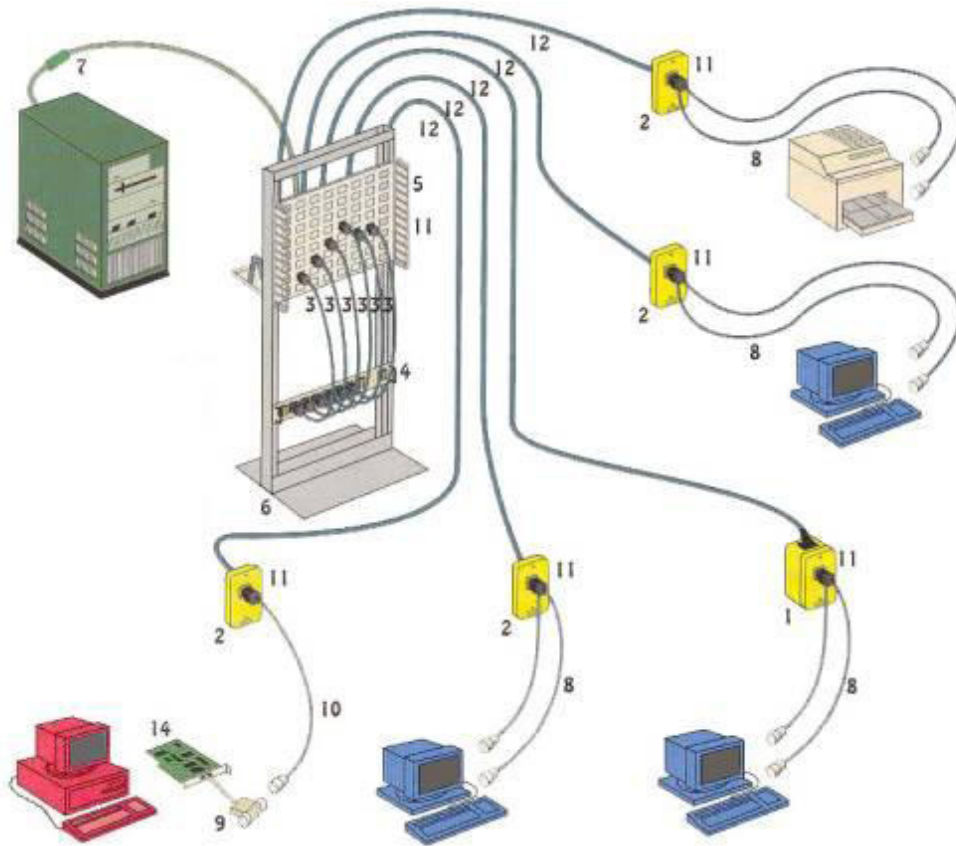
**The cabling scheme shown here,** however, offers the best of both twinax and UTP wired systems. Based on the IBM cabling system, this scheme uses shielded twisted par cabling. Since the cable is star wired to a distribution pane, movers, changes, and additions can be made by simply moving a patch cord on the distribution panel. There is also a high degree of immunity to electrical noise, because the cable is shielded.

**This cable system is able to support both** Token Ring and 5250 type devices, so there is a great amount of flexibility when connecting the AS/400 to a Token Ring network. By simply changing the attachment cables and devices at the equipment rack and the workstation, the existing cabling can be adapted to a variety of systems and interfaces such as 16 Mbps Token Ring, 10 BASE T Ethernet, RS-232 and RS-422.

- » **Combines the benefits of Twinax and UTP cabling**
- » **Allows easy moves, changes, and additions**
- » **Highly reliable in electrically noisy environments**
- » **Able to support both Token Ring and 5250 type devices**
- » **Compatible with other networking schemes**



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### Products:

1. Type 1 Surface Mount Box
2. Type 1 Faceplate
3. Patch Cable
4. MCL Metal Panel
5. Distribution Panel
6. 84" Distribution Rack
7. Twinax Impedance Matching Device
8. Twinax Y Assembly
9. Twinax Green Terminator, 150 ohm
10. Twinax Direct Cable
11. Data Connector
12. PVC or Plenum Type 1 Cable
13. Cable Test Kit
14. Twinax Adapter Card