Terrace DNA - Working with Data

Technology

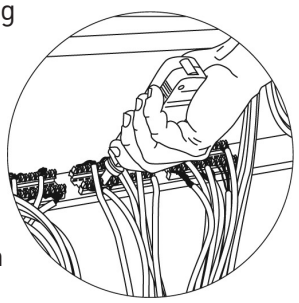
Terrace DNA has efficient power and data access with optimized cabling capacity. The beltline and base pathways put power and data exactly where they're needed. Data also routes through the top pathway for easy access. This solution more than satisfies the technology needs for most office spaces.
Terrace DNA was designed to make installations and reconfigurations quick and cost-effective. With the cost of changing the power and cabling amounting to about half of the cost of the entire move, Terrace's technology-friendly frame will ensure customers a very positive return on their investment.

Allsteel/AMP® NETCONNECT® Modular Cabling

Allsteel systems furniture and AMP NETCONNECT Modular Cabling offer a new level of flexibility that can accelerate the rate at which your organization responds to change.
AMP NETCONNECT Modular Cabling uses a Zone Distribution strategy for voice and data cabling. With every change in office layout, traditional cabling strategies require the installation team to run continuous cables from the telecommunications closet to each workstation. All wires must be re-terminated by hand at each workstation, and most existing cabling is discarded in the process. Zone Distribution moves the interface for voice and data cables from the telecommunications closet to one or more Consolidation Points on the office floor, greatly simplifying moves, adds and changes. Reconnection becomes a matter of "plug and play". Virtually all the cabling can be re-used time and again. By some estimates, Zone Distribution can reduce the costs for re-wiring an individual workstation by as much as 90%.

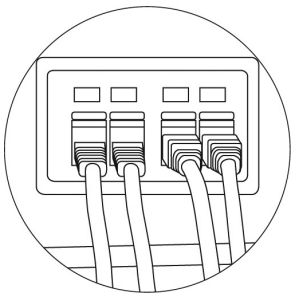
How the system works.

1. The cabling installation team routes the originating cables from the telecommunications closet to the Consolidation Point. Consolidation Points can be strategically located to support functional teams or meet the physical requirements of the building.
2. The cabling installation team punches down the primary cables into the back of the 6-port modular jack modules. AMP pre-terminated cables are then routed to individual workstations in color-coded 10-, 30- or 50-foot lengths as required. The cabling installer then links individual workstations to the Consolidation Point, performs necessary tests, and labels each cord.
3. Subsequent moves, adds and changes can be handled by the furniture installation crew, or even by the workers themselves.



From closet to consolidation box.
The mounting rail for each Consolidation Point box features 45 degrees of rotation. This places all termination points in plain view and within easy reach. Internal cordmanagement reels allow you tostore excess cord to support changes or possible moves.

From Consolidation box to the workstation.
Cables fasten conveniently into the 6-port modular jacks. On Terrace, connections are housed inan internally mounted consolidation box. Circuit identification tags make it easy tolocate the proper cable for maintenance or reconfiguration. The open frame structure of Terracemakes it easy to keep a multitude of cables organized within the panel.

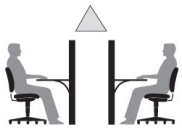


From the workstation to the equipment.
Cable ports accommodate up tofour individual voice and data outlets mounted under access tilesrouted directly through the surfacetile on Terrace.

How AMP NETCONNECT components and Allsteel furniture systems support moves, adds and changes.

- **Moves.** To relocate an employee within the work zone, all that is needed is to disconnect the appropriate voice and data cables at the Consolidation Point or the workstation. Convenient tags make it easy to identify the cables. Reconnection takes only seconds.

- **Adds.** Multiple workstations can be linked to the Consolidation Point in minutes. If the expansion requires more capacity, additional cables can be run from the closet to the Consolidation Point without disrupting the workflow in adjacent zones or workstations.



- **Changes.** Reconfiguration can be organized around the Consolidation Point with no interference to adjacent zones. When the new work area is established, cables are easily routed throughout open panel frames or along lay-in channels.

Allsteel® macthrift® OFFICE FURNITURE