

We've got the power!

Excerpt on being an expert

Refresher on some new and old options

Periscope



A management newsletter
to inform and educate,
published each month.

Manufacturers are being asked to solve technology problems and supply as much information up front as possible. This is key in staying above the competition. Tuohy's wide array of technology hits almost every customer's need. The most successful installations happen when there is advanced planning, this makes for seamless integration of technology. We are a company that builds around the project requirements so we must understand what they are early in the process.

Power, data, and technology options are always evolving. While codes change on a state to state, city to city basis, there are some key steps that are consistent. The below checklists will help customers create the right specifications, they are key questions to ask when planning offices, workstations, and conference tables:



Private office and workstation checklist:

1. How is the office or workstation being powered, where is the main source of electricity?
2. What is the connection from the source / plug in or hardwired?
3. Where is the pathway to the source? How are wires traveling to and from the source?
4. What support is needed to get these wires to where they need to go in a clean unobstructed manner?
5. Where is the monitor? Does that need to be flexible? What is needed on the surface for wire passage? A grommet or a pencil drop or something even more personalized?
6. What is needed on the surface for convenience power and data?
7. What supplemental power (if any) is needed under the surface? This usually comes up more with workstations.
8. For workstations: how many work set ups are connected to one main source of power? How do we make room for wire passage?

Conference checklist:

1. Where is the power located? On the top, in a drawer or in a perimeter apron below the surface?
2. What kind of power and what kind of data?
3. How many positions?
4. Is the power a hardwired connection or a plug in?
5. Does the power need to be daisy chained?
6. Where is the in feed? How many in feeds per table?
7. What finish are they looking for on the power lid? (that can narrow the selection drastically)
8. Does the base have to act as a wire pass through? Does it need to be accessible?
On that note – these bases accept wire passage and are accessible:
Zi A and Zi D
Univers Plinth and cylinder – plinth can be wood, paint, polished aluminum Chemetal, and brushed nickel Chemetal Duende with leg cover
*Tryg- limited wire passage in standard Tryg leg but good room and access in the center plinth for larger tables
*Massif – Limited wire passage in leg not accessible but there is a pathway. A plinth can be used in center if wires need to be accessible.
Uffizi metal plinth on Uffizi conference
Rhoi cable management base

TUOHY power and data options

Convenience power in surface, on surface, and perimeter

Dean Perimeter (at right)

All Dean units come standard with 15 amp power and dual charging USB options in 2, 3, 4, or 5 port configurations. Dean's housing is clear anodized aluminum. The faceplate is molded plastic, and the trim is Resin coated steel. Colors are White, Black, Storm, Fog. Includes 6-ft UL Listed power cord; 10-ft cord on request. Dual USB-A (USB-AA) is 2.1 amps per port.

The Corded Dean passes the NYC Electrical Code; the Hardwired Dean passes Chicago.

Dean Z-Mount (bottom right)

Available in 2, 3, 4, and 5 window units with USB and power, or power simplexes only.

Dean® On-Surface Mount (below)

Available via Abre Collection, and on request.



Matthew J Elder Senior
VP, Product Development

With thousands of options in our standard power and data offering it is important to know that most modules can be personalized to meet the customer's needs. While some power and data work better proportionally on certain surfaces, the customer is not limited to using any of these devices on any application. That is the beauty of TUOHY: we are flexible and have a huge kit of parts to select from. Size is really the only constraint when making selections. This newsletter details the TUOHY power and data offering and highlights some examples of how they can be used.

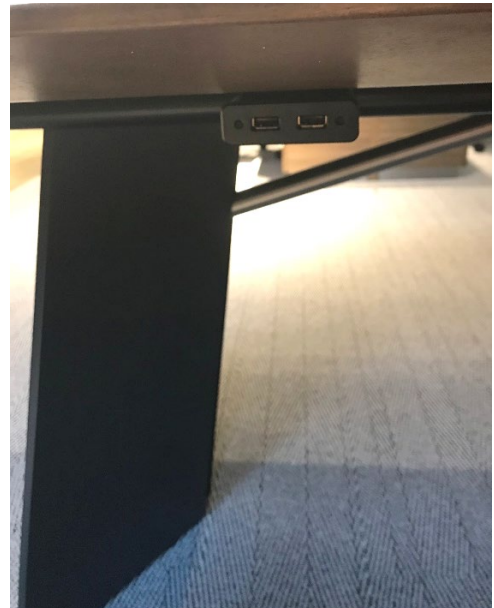
TUOHY power trough modules allow for standard and custom combinations. One can pick each individual data component within any module. Byrne units utilize a one size plate that can be interchanged. To accompany power and USB, the PDA (power data apron) can also have any of our standard data components cut into it.

If there are other needs that are not addressed in our offering, we can grade them in. If the customer wants to supply their own data, we can make cut outs for client's own power data.

Garcia® perimeter charging station in action, on TUOHY products



Mounted below Duende with square edge (as seen in Chicago Neocon 2019)



Garcia perimeter mounted below Tryg with bevel self-edge

Garcia® Low-profile, low-voltage units available on a project basis in two mounting styles: Perimeter Under-Surface and On-Surface. Available with: one or two 2.1 Amp USB A ports, or one 2.1 Amp USB A port and one 15 Watt USB C port. Includes LED charging indicator lights



Garcia can be used for quick touch down USB charge. Perimeter power can be used in conjunction with center power and be daisy chained together where needed on conference and multipurpose tables



Above Garcia used on top of a desk

In surface and on surface power and data

Power-data solutions are categorized according to mounting type and location. Typical applications are in-surface, on-surface, and perimeter under-mounts. The images shown below are only a partial presentation of the full line of options available.

Node® (top right)

Refined but versatile, Node offers a range of power, data and USB configurations - including a 2 port, 2 AMP per port, USB duplex, ideal for charging two tablets and other USB-friendly electronics. Node is UL approved and is available in a 15 amp cord.

Available in Black, Silver, Parchment, Satin Nickel Plated, Dark Bronze Plated, and three leather options available on a project basis.



Burele® (at right)

Configurations are available for power, data and USB. There's even a 2 port, 2AMP per port, USB duplex - perfect for charging tablets and other USB-friendly electronics. High gloss finishes in black and white.

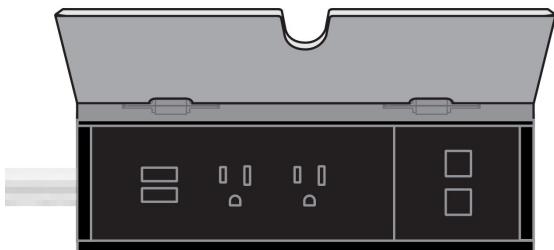


MhoB® (above) has a one-touch, retractable door and powder-coated aluminum finish in White, Black and Silver. Available in a variety of power and USB options. UL Listed has a standard data plate that can be interchangeable



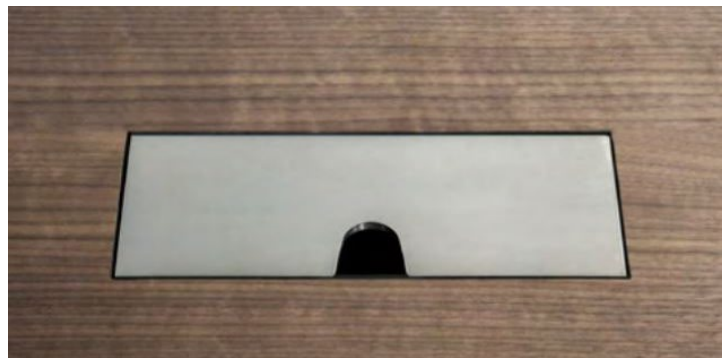
Dean Z mount – in surface, comes standard on Tuohy AH wall mounted desks. Here is a view inside. The cut out in back can be adjusted according to outlet locations. Ask where they want the cut out to be located.

Tuohy TAS, designed in house, is a clean in surface power com. TAS is slim but highly functional. It has a sleek flangeless profile and houses a lot of components under one small lid. Specify plug in or hardwired when selecting. The standard cord / whip is 72"L. Longer TAS units and blanks can be ganged together to create the look of a metal inlay that houses power & data. The 16.25" units have a pencil cubby that can serve as an alternative to a pencil drawer, it can also hold smaller desktop items like business cards and paper clips. Ask about personalized options if standard components do not work.



Above TAS 8.25 open, Lids and vents are MRBAS Resin Brushed Aluminum w Steel Tint; other components are MRG Resin Black. includes duplex outlet, comes standard with :

- (1) USB-A (2.1 amps),
- (1) USB-C (18 watts), (1) RJ45 Cat 6 with whip, and (1) HDMI with whip.
- (2) Unit from left to right USB A C, duplex, RJ45 HDMI



Above, TAS 8.25"W, Below TAS 8.25"W unit next to a blank 8.25" unit, showing how the tas can be used to create a functional inlay detail, under that is a vent slot with brush, and finally two 16.25"W units next to each other again creating an inlay effect but with power underneath. A wire brush is used as a grommet for wire passage and to lift the lid



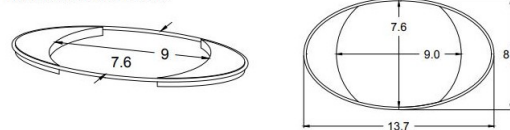
Above shows 16.25" version, power data on left, pencil storage on right. Below that shows a blank, 4 small storage compartments. Power data on top is the same as the 8.25"W unit



Cool tool kit: no more wires hanging! Cavo Cable drop can be used on Rhoi and other conference tables that do not have wire management built into the base.



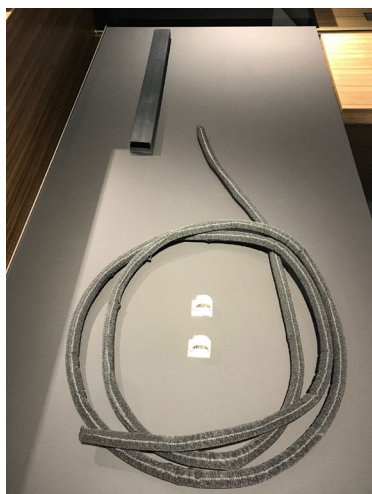
Monument Cover Details



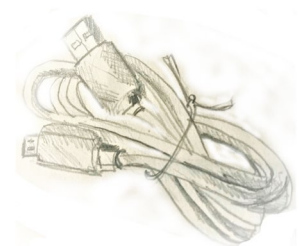
Top left, color options for spandex sleeve, bottom left, sleeve installed, middle view Rhoi as seen in DC with Cavo Cable drop installed. Right bottom diagram of monument cover that connects to the spandex sleeve. Available for standing height tables also great for Coda X base and Uffizi loop base tables. See price list for more information

Cavo cable drop designed by Fig40

Boring but important: wire management kit for under work surfaces and tables



Right: the old faithful Raceway Channel comes with every standard grommet. With any (1) grommet, the customer receives (2) 22" w raceway channels. These get mounted to the underside of the desktop. Raceway channels open on the bottom then snap shut. They can be used vertically as well.



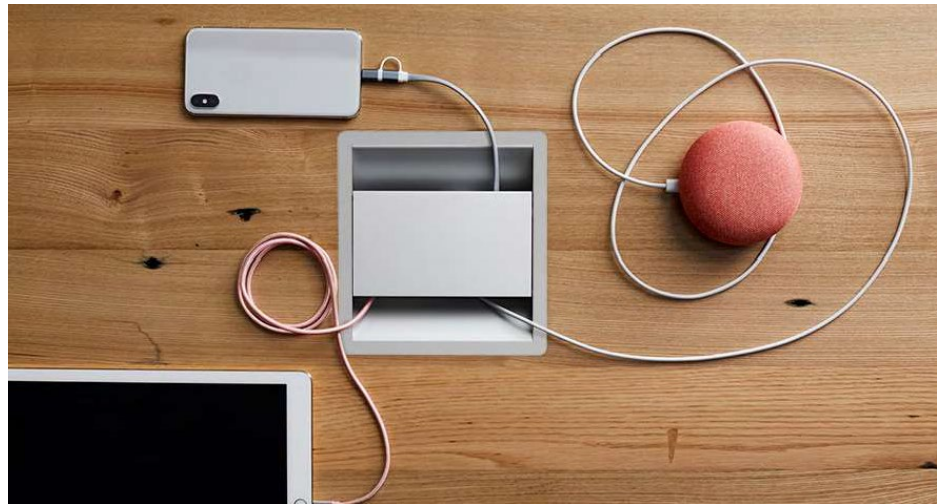
Above left: A 12' roll of wire mesh, zip ties, and cord carriers come with every adjustable height desk. Extra can be ordered if necessary. These can also be ordered separately for other tables. The wire mesh gets neatly attached to the underside of work surfaces or conference tables using zip ties.

Typical- in surface power- options for conference, boardroom and large desk-top

Boho™ available with bezel for glass and stone surfaces or without bezel for wood surfaces. Finish is anodized aluminum

Boho™ (at right and inset)

Boho delivers a surprising amount of power with an unexpected twist-its cool, multi-directional hinge is able to open from either side, for easy access wherever you are sitting. Choose from 110 power, USB, USB-C, or data with two windows on each slope, four plug-ins total. The innovative lid design can even be closed while in use, for a clean, modern look.



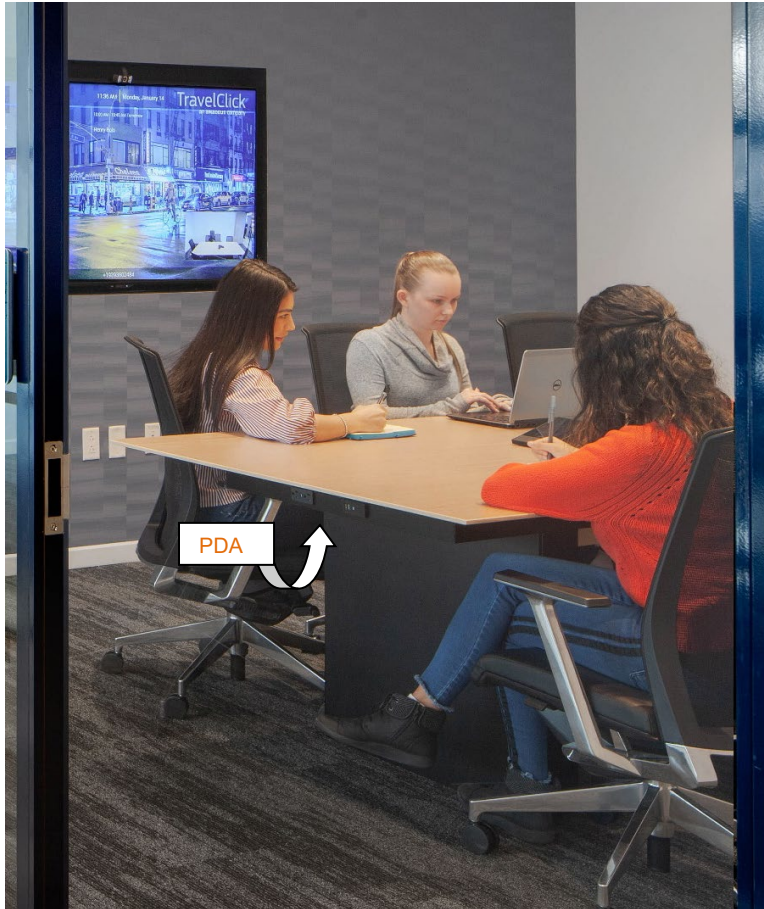
Above: Boho without bezel is clean, minimal and functional. For use on wood tops only



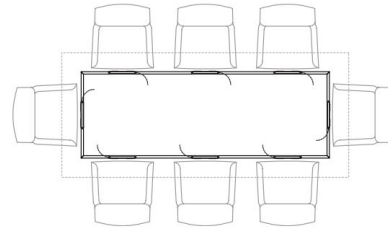
power

PDA, Power Data Apron, perimeter and under surface

For conference, boardroom and under desk-top, available with hardwire feed or soft plug. Give some PDA to the PDA!



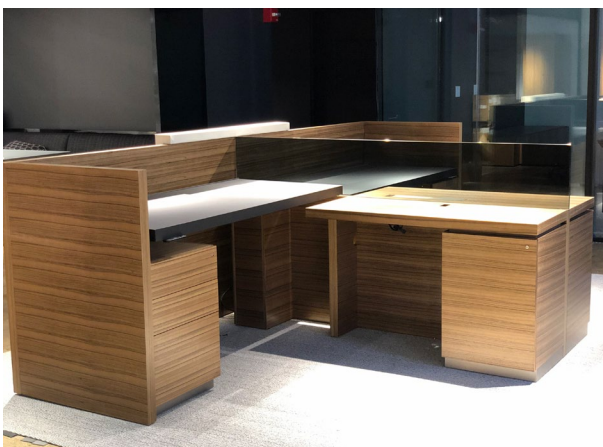
Top: PDA on TUOHY Univers table with bevel self edge. This neatly tucked away PDA has power, USB on each side and Power HDMI and data on each end. PDA is painted in MRB black, making it blend right in. The Zi A bases are also painted all black for a minimal look.



Left, plan diagram of a PDA showing 8 positions and how each individual position is daisy chained to the next with one feed from floor up. Below install of a PDA on a Duende table



Close up of PDA



PDA are a good option for supplemental power and data under workspaces

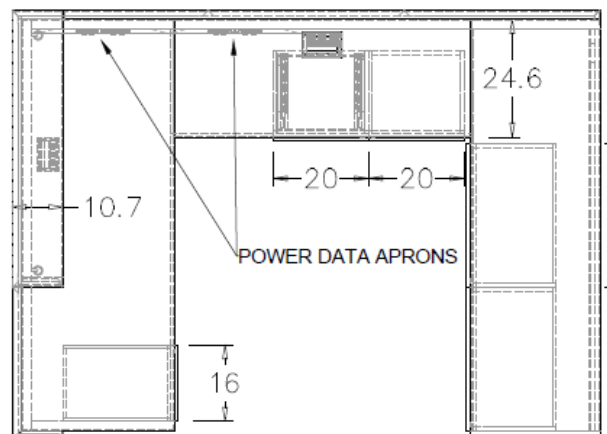


Diagram of PDA used under the surface application for workstation power. This PDA houses 6 outlets and 4 cut outs for client's own data ports. The storage on the bridge was kept to 18"D to allow for wire passage behind files.

Rhoi in surface power and data

For conference, boardroom and desk top.

Available hardwired or soft plug. Lids are available in glass, Fenix, wood, quartz, and marble. When closed, the top hovers over cords creating a futuristic floating effect that is both cool and functional. This in surface cubby is a great place to store phone neatly while charging.

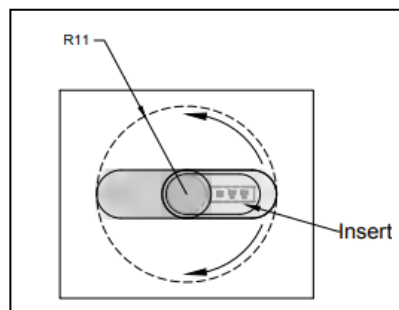
Single slide power



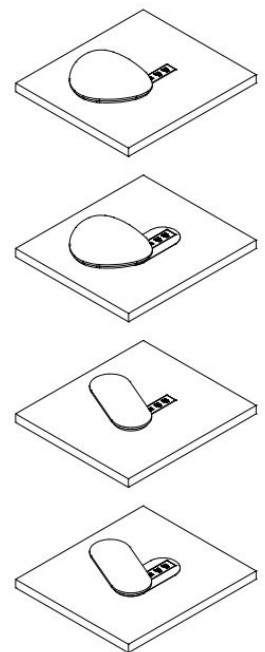
Far left, Rhoi with cable manager base and single slide power. Standard module Includes (2) Byrne Dean units with duplex outlet and USB A+C combo. USB-A is 2.1 amps. USB-C is 10 watts. Also includes two blank data plates. See connector module pages in Power-Data price list to order data connectors. Power box color is Thunder Gray. Byrne Dean color is Storm and includes a 6-ft UL Listed cord; a 10-ft cord is available upon request. The softplug option passes the NYC Electrical Code; the hardwire option is required on all furnishings in Chicago.

New ! Swivel in surface

Approximate size of Pebble lid is 11.5-in x 12.8-in; Inserts must be used on all tops other than wood tops. Standard Insert color is Thunder Gray. For White Insert, specify White Insert; for Black Insert, specify Black Insert. Includes 6-ft UL Listed cord. 10-ft cord available upon request. Includes (1) Byrne Dean unit with duplex outlet and USB A+C combo. USB-A is 2.1 amps. USB-C is 10 watts. Byrne Dean unit color is Storm. The softplug option passes the NYC Electrical Code; the hardwire option is required on all furnishings in Chicago



Swivel



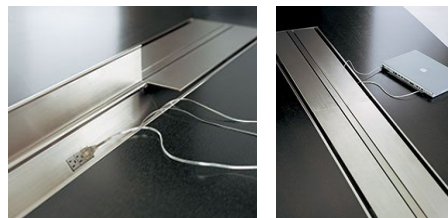
Power trough, in surface power and data option. GC is available in multiple sizes and designed to go straight across a table top, available single sided or double sided as a continuous trough or stand alone as a single door unit. Available plug in or hardwired. Fits TUOHY's standard and custom data modules



Above, Geneva conference installation of double-sided power trough in brushed nickel personalized for mics in center.



Above, Geneva conference installation with standard double-sided trough in brushed nickel



Above, top left and right, double-sided continuous trough in brushed nickel, below, single trough, 12". Troughs start at 7"W and go all the way to 120"W. Also available in MRB black and Resin satin aluminum.

Carina power drawer, under surface power

Drawers are packed with power & data. They are beautifully finished on the inside, and perfectly sized to store pencils, writing pads, and smart phones while charging.



Top, Western Union installation, showing a custom Carina boardroom table with drawers.

Left, close-up of a Carina power drawer. Drawers are 16-in wide and include (2) Mini Taps. Each Mini Tap includes (1) simplex, and (1) USB A+C combo. Standardly hardwire with 10-ft whip. For soft plug with 10-ft cord specify. Technology plate includes (1) HDMI with 10-ft cable to male HDMI plug end, and (1) RJ45 Cat 6 with 15-ft cable to male Cat6 plug. Technology plate cutout will fit (2) Extron AAP™ plates or (1) dual Extron AAP™ plate. All power and data are pre-installed in cable chain. Power drawer has 0.4-in gap above drawer for wire access when drawer is closed. Power drawer locations are (1) drawer centered on each short end, remaining drawers are split evenly along the two long sides. First and last drawer on long side are always 30-in from end on center. Remaining drawers are spaced equally between the first and last drawer.

GC Grommet, in surface power and data option. GC is available in two sizes: 13.8"W and 8"W. Lids match the top surface. It is cleanly detailed with no flange or trim, making it a non-invasive source of power. Units are available in hardwired or plug in and house a substantial amount of power and data. The small GC can be used in the center of an Oblique table, fun!



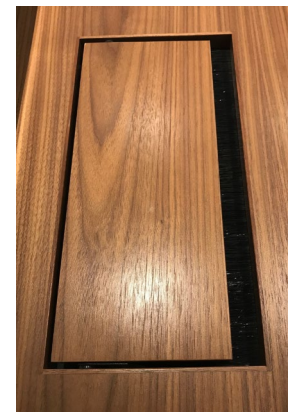
Above, Installation of Univers with beveled self edge in Carrara marble top with GC grommets. Above right, installation of Univers rectangular table in Avonite Polaris , bevel self-edge with special Zi A base in all veneer. Large GC Grommet in surface.



Above, small 8"W GC contains: (2) AC-power outlets (1) convenience outlet (2) 2.1 amp USB (1) Blank Telecom Plate (2) RJ45 Cat 6 Data (2) Cord Pass-Throughs. Contact Customer Service for other telecom plates



Above, GC grommet without brush, 13.8"W, (4) AC-power outlets (1) convenience outlet (2) 2.1 amp USB (1) telecom plate w/ (2) RJ45 Cat 6 Data and HDMI connectors (2) Blank Telecom Plates. Contact Customer Service for other telecom plate options.



Above GC Grommet 8"W with brush grommet, see how veneer lays up continuously across the top lid