

Amphenol Charles BDO Interconnect Pedestals provide pre-connectorized "interconnect panel" fiber drops to multiple broadband service customers at a fraction of the cost of Light Guide Cross-Connect (LGX) solutions. The BDO Interconnect Pedestal is ideal for multi-tenant cell site, campus or strip mall environments where the customer requires high-capacity fiber bandwidth for wireless backhaul, private networks or data and video broadband services. With a built-in SC/APC or SC/UPC adapter bulkhead, BDO Interconnect pedestals facilitate fast and easy provisioning of fiber services to the end customer's fiber multiplexing equipment. Fiber drops can be turned up, moved or disconnected on an "as needed" basis, giving telecom service providers added flexibility in their efforts to provide broadband voice, data and video services to customers whose bandwidth requirements may change seasonally or due to major events. BDO Interconnect Pedestals feature a non-metallic construction and open architecture design with a floodproof outer dome. Technicians have open 360° access to internal splicing and interconnect bulkhead areas.

#### MARKETS SERVED:

- ☒ Telecom / FTTX
- ☒ Utility
- ☐ Wireless
- ☒ Broadband Cable



BDO203-E08

BDO204-E12

#### FEATURES

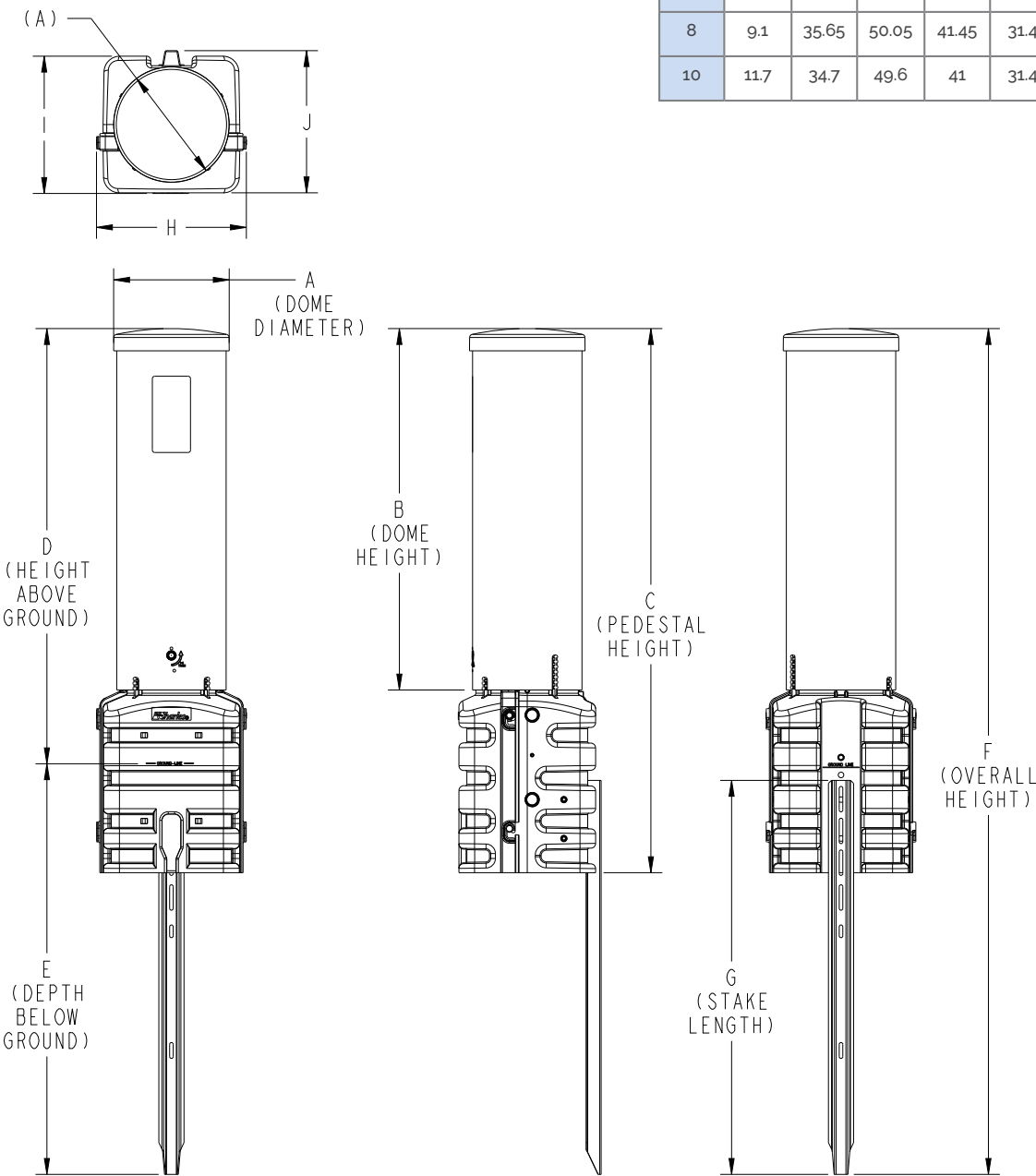
- BEAD/BABAA compliant product
- Lift-off outer dome with self-locking mechanism ensures secure attachment to the base and creates a patented "Bell-Jar Effect" that provides outstanding flood protection
- Pedestal is constructed of non-metallic PVC to resist rust, corrosion, and impact. Internal equipment is protected from floods, fires, and wind-blown dust and debris
- Central Office side of fiber organizer includes bulkhead adapters, splice tray basket (splice tray optional), cable management guides, ground wire posts and strength member clamps
- Optional SC/APC or SC/UPC 900-micron, color coded fiber cable is available for Central Office side bulkhead splicing
- Dome attaches securely to the base using a self-locking 216-hex head bolt lock
- Drop side of fiber organizer features bulkhead adapters, cable management guides, ground wire posts and strength member clamps
- Extended height option for FIBRBox enclosure provides additional cable routing clearance
- Two-piece "split" base makes it easy for technicians to place the pedestal without having to "squeeze" in loop-through cable, preventing cable bend radius damage during installation
- Expanded-capacity base easily accommodates conduit bundles and increases stability in most soil types

# Product Dimension

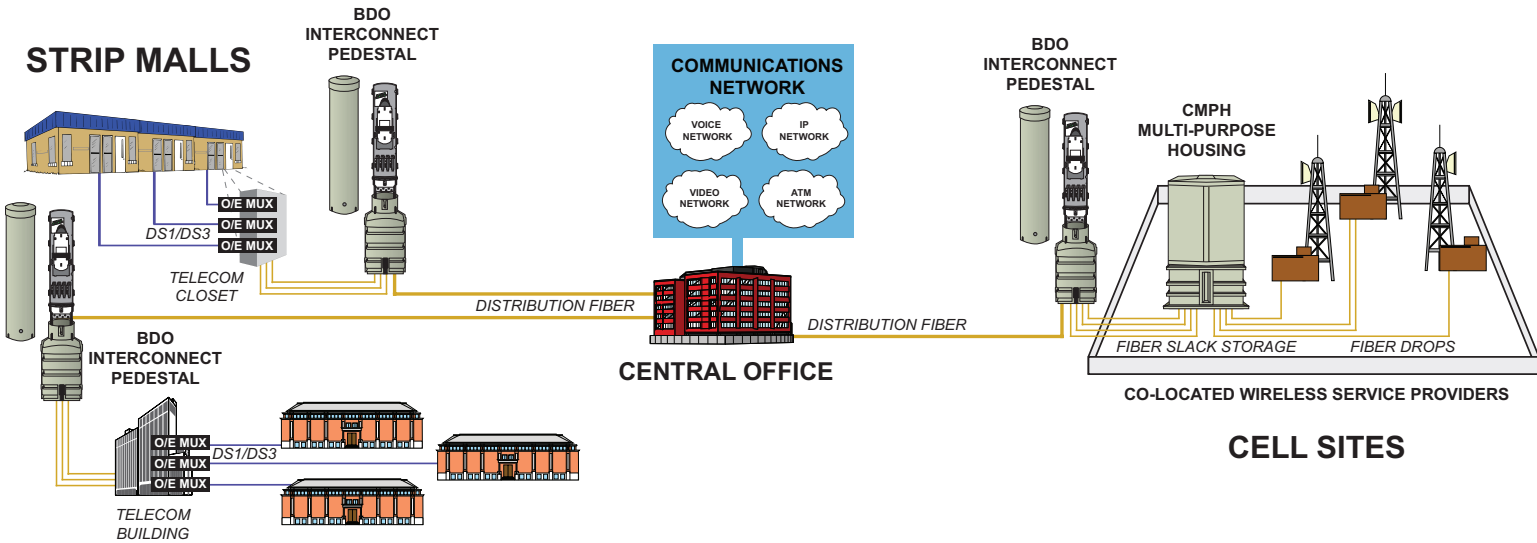
## Series 2 Split Base with Stake Dimensions

All dimensions are in inches

Size	A	B	C	D	E	F	G	H	I	J
6	7.4	35.95	50.35	41.75	31.3	73.15	31	10.8	9.8	9.9
8	9.1	35.65	50.05	41.45	31.4	72.85	31	11.8	10.8	10.9
10	11.7	34.7	49.6	41	31.4	72.4	31	13.8	12.8	12.9



# Applications



# Product Specifications

Diameter		6"	8"	10"
Drop Quantity		8	8	11
12 Fiber Ribbon Storage (Opening 12ft±2ft)		24 Ribbons	36 Ribbons	72 Ribbons
Loose Tube Storage (Opening 12ft±2ft)		8 Tubes	12 Tubes	24 Tubes
Splice Tray Capacity		4 (4"x9")	6 (4"x9") or 4 (6"x15")	7 (4"x9") or 5 (6"x15")
Maximum Splice Capacity*	12 Fibers per Tray	48	72	84
	24 Fibers per Tray	96	144	168
	144 FOSC A/B Fiber Ribbon Tray	144	288	432
Part Numbers*		SC/APC Connectors <b>BDO203-E08</b> SC/UPC Connectors <b>BDO203-E08B</b>	SC/APC Connectors <b>BDO204-E12</b> SC/UPC Connectors <b>BDO204-E12B</b>	SC/APC Connectors <b>BDO205-E24</b> SC/UPC Connectors <b>BDO205-E24B</b>

\* Add a "T" suffix as last character of part number to include a 4"x9" splice tray (Example: BDO203-E08T).  
Order Part #97-FIBR24TRAY for additional splice trays.

Ribbon and Loose Tube options are available. For a full list of Charles BDO Interconnect Pedestal part numbers, please visit [www.charlesindustries.com](http://www.charlesindustries.com).

# Ordering Specification

<u>Charles Part Number</u>	<u>Description</u>
BDO203-E08	6" fiber pedestal with expanded square base, Greenfield fiber splicing organizer w/8 position bulkhead, SC/APC adapters, bond bar and accessory kit
BDO204-E12	8" fiber pedestal, expanded square base, Greenfield fiber splicing organizer w/12 position bulkhead , 12 SC/APC adapters, bond bar and accessory kit
BDO205-E24	10" fiber pedestal, expanded square base, Greenfield fiber splicing organizer w/24 position bulkhead , 24 SC/APC adapters, bond bar and accessory kit
BDO203-E08B	6" fiber pedestal with expanded square base, Greenfield fiber splicing organizer w/8 position bulkhead, SC/UPC adapters, bond bar and accessory kit
BDO204-E12B	8" fiber pedestal, expanded square base, Greenfield fiber splicing organizer w/12 position bulkhead , 12 SC/UPC adapters, bond bar and accessory kit
BDO205-E24B	10" fiber pedestal, expanded square base, Greenfield fiber splicing organizer w/24 position bulkhead , 24 SC/UPC adapters, bond bar and accessory kit

## Pedestal Accessories


97-FIBR24TRAY	Charles 24 Fiber Splice Tray, 4"x9"
UMS36-STD	36" Metal Mounting Stake w/hardware
UMS42-STD	42" Metal Mounting Stake w/hardware
UMB102A	Universal Pole Mount Bracket w/hardware
97-RIBNTRAY144	Tyco® FOSC A/B ribbon splice tray (144 fibers), 1 each
97-RIBNTUBEKIT	3M® ribbon transportation tube kit, 3 ft., 10 ea.
97-RIBNCLIPKIT	Ribbon saddle clip kit (6" and 8" size), 40 ea.
97-RIBNCLIPLG	Ribbon saddle clip kit large (10" and 12" size), 40 ea.



*All BDO Interconnect pedestals are available in a vault mount configuration fitting on most handhole manufacturers' lids. Add a "V" suffix after designated square base character ("E") of part number to include a vault mount base & hardware.  
(Example: BDO204-EV12B)*

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