

## Buried copper distribution pedestals offering greater splicing capabilities with the good-housekeeping Magnum backboard

Amphenol Charles Pedlock Magnum Pedestals (CPLM) provide superior environmental protection of copper buried distribution points in the outside plant. CPLM Pedestals are designed for universal use, with a good-house-keeping backboard that offers greater splicing areas and many convenient attachment points for terminal blocks and other hardware, with optional ladder bar attachments for large cable bundle storage.

CPLM Pedestals feature a non-metallic PVC construction that won't rust, corrode, chip or fade. A lift-off locking dome not only provides technician- friendly 360° access to internal working areas, but also creates a "Bell-Jar" effect that protects internal components from floods.

A variety of offered sizes and accessories ensure the right fit for every application, including splice points, subscriber distribution points, and transmission access locations.

### MARKETS SERVED:

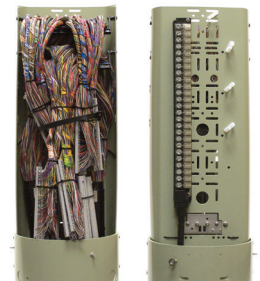
- ☒ Telecom / FTTX
- ☐ Utility
- ☐ Wireless
- ☐ Broadband Cable



CPLM

| Pedestal Diameter | Max. Splice Capacity |
|-------------------|----------------------|
| 6"                | 350 pairs            |
| 8"                | 350 pairs            |
| 10"               | 350 pairs            |

CPLM 10 shown with a typical connect and drop arrangement (joined pairs hung on ladder bars on the CO side, 25-pair terminal block mounted on drop side)

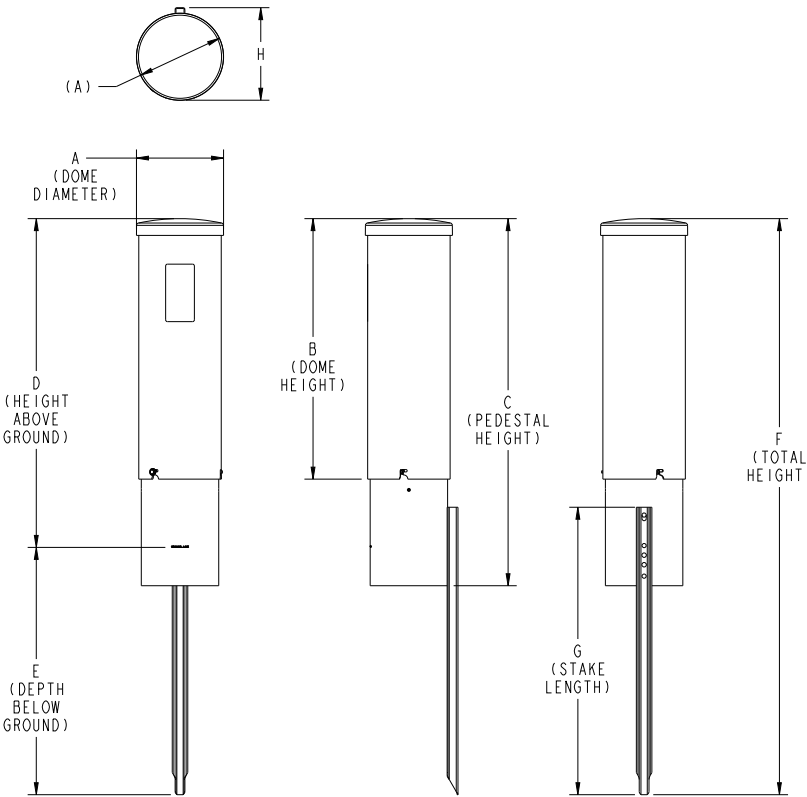


### FEATURES

- Three diameters: 6', 8' and 10'
- Durable, noncorrosive, green PVC construction
- 360° access to cable and apparatus
- Universal backboard for good housekeeping with built-in aluminum ground plate, cable attachments and optional offset terminal grounds
- Locking bolt for security (216 tool)
- Service wire channel secures and protects feed and drop cables (excludes integral base)
- Meets or exceeds industry standards for durability and long service life
- Mounting hardware provided
- Optional 2-piece rehab (split) base available for easy rehabilitation of damaged pedestals without disrupting splice bundle
- Optional self-locking dome prevents accidental dome displacement from high water rise when CPLM is not locked properly
- Pole, stake or stand-alone installation
- Beveled bottom cutout design on optional integral stakes provide for easy, stable installations

# Product Outline Dimensions

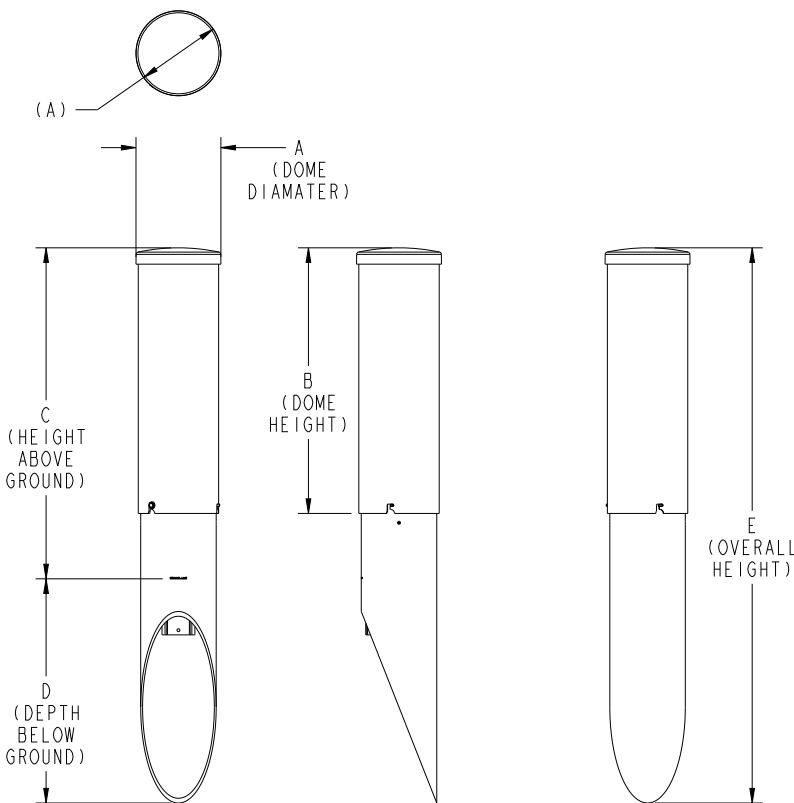
## CPLM Series 2 Round Base with Stake Dimensions



All dimensions are in inches

| Size | A     | B     | C     | D     | E     | F     | G   | H    |
|------|-------|-------|-------|-------|-------|-------|-----|------|
| 6"   | 7.4"  | 27.4" | 38.4" | 34.4" | 26.9" | 61.3" | 31" | 7.8" |
| 8"   | 8.9"  | 27.2" | 38.2" | 34.2" | 26.9" | 61.1" | 31" | 9.3" |
| 10"  | 11.7" | 27.2" | 38.2" | 34.2" | 27"   | 61.2" | 31" | 12"  |

## CPLM Series 2 Integral Stake Dimensions



All dimensions are in inches

| Size | A     | B     | C     | D   | E     |
|------|-------|-------|-------|-----|-------|
| 6"   | 7.4"  | 27.4" | 34.4" | 24" | 58.4" |
| 8"   | 9.1"  | 27.2" | 34.2" | 24" | 58.2" |
| 10"  | 11.7" | 27.2" | 34.2" | 24" | 58.2" |

# Ordering Information

| Part Number | Description   |
|-------------|---|
| CPLM 6      | 6" Pedestal, round base, Magnum backboard, service wire channel           |
| CPLM 8      | 8" Pedestal, round base, Magnum backboard, service wire channel           |
| CPLM 10     | 10" Pedestal, round base, Magnum backboard, service wire channel          |
| CPLM 6-I    | 6" Pedestal, integral stake base, Magnum backboard, service wire channel  |
| CPLM 8-I    | 8" Pedestal, integral stake base, Magnum backboard, service wire channel  |
| CPLM 10-I   | 10" Pedestal, integral stake base, Magnum backboard, service wire channel |
| CPLM 6-R    | 6" Pedestal, rehab (split) base, Magnum backboard, service wire channel   |
| CPLM 8-R    | 8" Pedestal, rehab (split) base, Magnum backboard, service wire channel   |
| CPLM 10-R   | 10" Pedestal, rehab (split) base, Magnum backboard, service wire channel  |

## PEDESTAL ACCESSORIES

| Part Number | Description  |
|-------------|--|
| 002271F     | Standard 6" copper dome assembly, 6" X 26.5"       |
| 003151F     | Standard 8" copper dome assembly, 8" X 26.5"       |
| 002295F     | Standard 10" copper dome assembly, 10" X 26.5"     |
| 80-001106-F | Complete backboard for 6" CPLM                     |
| 80-001156-F | Complete backboard for 8" CPLM                     |
| 80-001109-F | Complete backboard for 10" CPLM                    |
| 97-PKOR06-A | 6" orange high visibility cap (50 pieces)          |
| 97-PKOR08-A | 8" orange high visibility cap (50 pieces)          |
| 97-PKOR10-A | 10" orange high visibility cap (50 pieces)         |
| 043110F     | 6" rehab (split) Magnum base assembly              |
| 043114F     | 8" rehab (split) Magnum base assembly              |
| 043130F     | 10" rehab (split) Magnum base assembly             |
| 24-100946-F | Service wire channel kit, 2.5" X 12.5" (25 pieces) |
| 18-900731-F | Rectangular drop channel plug kit (25 pieces)      |
| 010376-F    | 1.25" black rubber base grommet plug (25 pieces)   |
| PHP10       | 10" base hole plug; PVC green (100 pieces)         |
| PHP68       | 6" & 8" base hole plug; PVC green (100 pieces)     |
| 97-500504-A | 6" ladder bar kit (50 pieces)                      |
| 97-500505-A | 8" ladder bar kit (50 pieces)                      |
| 97-500506-A | 10" ladder bar kit (50 pieces)                     |
| 041919F     | Molded Magnum D-Clip kit (100 pieces)              |
| UMS30-STD   | Metal mounting stake and hardware, 30" Length      |
| UMS36-STD   | Metal mounting stake and hardware, 36" Length      |
| UMS42-STD   | Metal mounting stake and hardware, 42" Length      |
| UMB102A     | Universal pole mounting bracket kit                |



Rehab (Split) Base



Service Wire Channel Kit




High-Visibility Cap

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