Hybrid Ultra Low Loss (ULL) Singlemode G.657.A2 MPO16 (Pinned) to Unconnectorized, 2 Pair 16AWG Constellation Trunk Cable Assembly, 16-Fiber, Plenum

### Product Classification

#### Regional Availability
- Asia, Australia/New Zealand, China, Europe, India, Latin America, Middle East/Africa, North America

#### Portfolio
- CommScope®

#### Product Type
- Hybrid cable assembly | 2-pair

#### Product Brand
- SYSTIMAX ULL

#### Ordering Note
- For additional jacket colors, please contact a CommScope Sales Representative
- For lengths greater than 999 ft (304 m), orders must be in meters
- Minimum length may vary based on cable configuration

### General Specifications

#### Conductor Capacitance
- 75.459 pF/m | 23 pF/ft

#### Conductor Resistance
- 14.698 ohms/km | 4.48 ohms/kft

#### Conductor Type
- 16 AWG | Stranded

#### Conductors, quantity
- 4

#### Conductor Pairs, quantity
- 2

#### Connector A, quantity
- 1

#### Color, boot A
- Black

#### Color, connector A
- Green

#### Construction Type
- Hybrid standard trunk

#### Furcation Color
- Yellow

#### Interface, Connector A
- MPO-16/APC Male

#### Jacket Color
- Yellow

#### Polarity
- Method B Enhanced (ULL)

#### Fibers per Subunit, quantity
- 16

#### Total Fibers, quantity
- 16

### Dimensions

#### Breakout Length
- 24 in | 72 in
Cable Assembly Length Range (m) 10 – 999
Cable Assembly Length Range (ft) 33 – 999

Dimension Drawing

Ordering Tree

Mechanical Specifications

Cable Retention Strength, maximum 11.24 lb @ 0 ° | 4.40 lb @ 90 °

Optical Specifications

Fiber Mode Singlemode
Fiber Type G.657.A2, TeraSPEED®
Environmental Specifications

Operating Temperature: -10 °C to +60 °C (+14 °F to +140 °F)

Environmental Space: Indoor | Plenum

Qualification Standards: GR-3108 class 4

Included Products

860661398 - Fiber Optic Connector Kit, singlemode, OS2, MPO-16/APC, ULL, pinned, green, for 3 mm cable