Hybrid Ultra Low Loss (ULL) Singlemode G.657.A2 MPO16 (Pinned) to MPO16 (Pinned), 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

Connector B, quantity
- 1

Color, boot B
- Black

Color, connector B
- Green

Construction Type
- Hybrid standard trunk

Furcation Color
- Yellow

Interface, Connector A
- MPO-16/APC Male

Interface, Connector B
- 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

BASE CODE - J . . . . .

Jacket Color
J Yellow

Breakout Length / Option
H 24/72 inch breakout (end A/end B), with gland and pulling grip on end A

Length

UOM
F Feet
M Meter

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