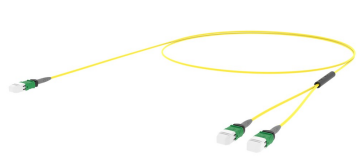# UQGQPBPF8

Base Product

Ultra Low Loss (ULL) Singlemode, 1X2, MPO8 (Non-Pinned) to MPO4 (Non-Pinned), 4-Fiber, Conversion Array, Plenum

Product Classification

Regional Availability	Asia | Australia/New Zealand | China | Europe | India | Latin America | Middle East/Africa | North America
Portfolio	CommScope®
Product Type	Fiber conversion array cable assembly
Product Brand	Propel | 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

Connector A, quantity	1
Color, boot A	Gray
Color, connector A	Green
Connector B, quantity	2
Color, boot B	Gray
Color, connector B	Green
Construction Type	Stranded
Furcation Color	Yellow
Interface, Connector A	MPO-08/APC Female
Interface, Connector B	MPO-04/APC Female
Jacket Color	Yellow
Polarity	Method B Enhanced (ULL)
Fibers per Subunit, quantity	8
Total Fibers, quantity	8

Dimensions

Cable Assembly Length Range (m)	1 – 305

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Cable Assembly Length Range (ft) 2 – 999

Ordering Tree

BASE CODE	-	J	.	.	.	.	.

Jacket Color

J	Yellow

Breakout Length / Option

F	18 inch breakout, end B, no gland
H	48 inch breakout, end B, no gland
M	78 inch breakout, end B, no gland
Z	160 inch breakout, end A, no gland

Length

UOM

F	Feet
M	Meter

Representative Image

END A	END B	
MPO 8 A1	MPO 4 B1	MPO 4 B2
1	12	
2	11	
3		12
4		11
9		2
10		1
11	2	
12	1	
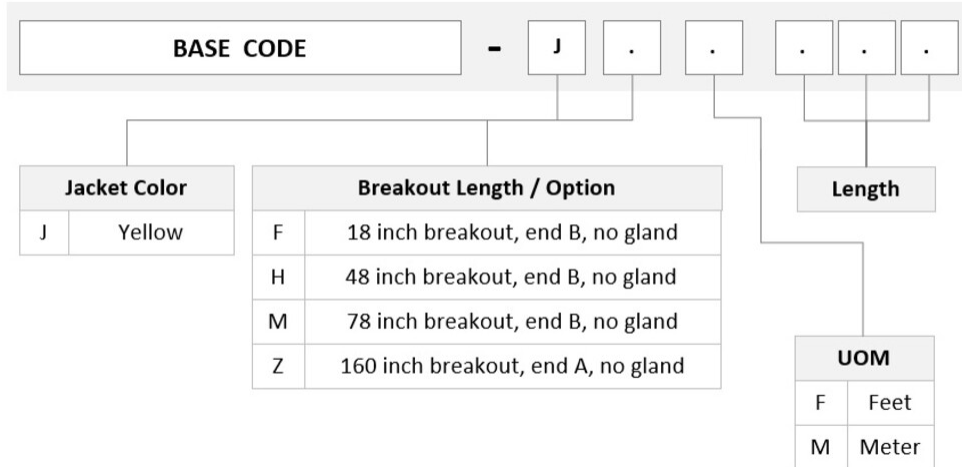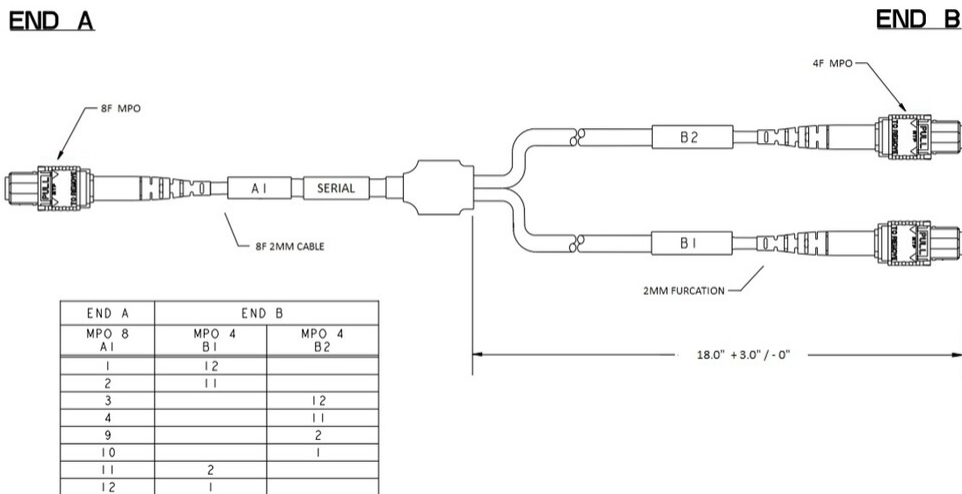
Mechanical Specifications

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

Optical Specifications

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

Environmental Specifications

Operating Temperature	0 °C to +60 °C (+32 °F to +140 °F)
Environmental Space	Indoor	Plenum

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ROHS	Compliant
UK-ROHS	Compliant

Included Products

760248402 P-008-MP-8G1-F20YL	–	Fiber indoor cable, TeraSPEED® Plenum for Light Duty MPO Patchcords, 8 fiber, Singlemode G. 657.A2/B2, Feet jacket marking, Yellow jacket color
860659028	–	MPO-08, ULTRA LOW LOSS, FEMALE, Singlemode, GREEN, 2mm

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