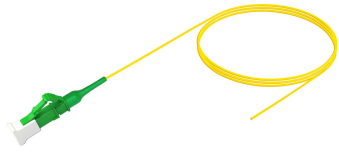


ACGLGUCN1

Base Product



Singlemode LC/APC to Stub, Fiber Pigtail, Simlex 0.6 mm, Low Smoke Zero Halogen

Product Classification

Regional Availability	Asia Australia/New Zealand Europe Latin America Middle East /Africa North America
Portfolio	CommScope®
Product Type	Fiber pigtail, unjacketed
Product Series	ACG

General Specifications

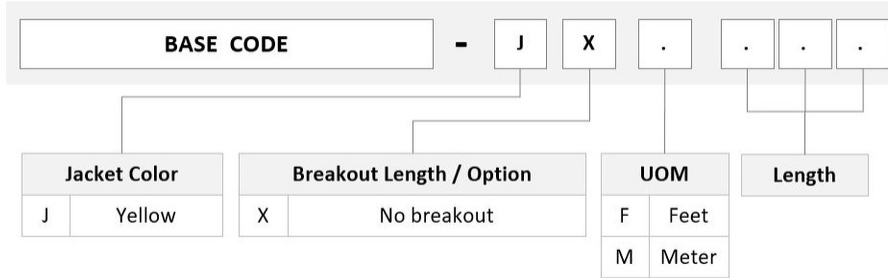
Connector A, quantity	1
Color, boot A	Green
Color, connector A	Green
Interface, Connector A	LC/APC
Jacket Color	Yellow
Polarity	Method A
Total Fibers, quantity	1
Transmission Standards	IEC 61755

Dimensions

Cable Assembly Length Range (m)	1 – 61
Cable Assembly Length Range (ft)	2 – 200
Diameter Over Jacket	0.6 mm 0.024 in

Ordering Tree

ACGLGUCN1



Mechanical Specifications

Minimum Bend Radius, loaded	50 mm 1.969 in
Minimum Bend Radius, unloaded	30 mm 1.181 in
Tensile Load, long term, maximum	3 N 0.674 lbf
Tensile Load, short term, maximum	6 N 1.349 lbf
Cable Crush Resistance, maximum	5 N/mm 28.551 lb/in
Mating Durability, maximum	0.2 dB @ 500 cycles

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A2, TeraSPEED®
Performance Grade	IEC Random Mating Grade B
Insertion Loss, maximum, connector A	0.25 dB
Return Loss, minimum, connector A	65 dB

Environmental Specifications

Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Environmental Space	Low Smoke Zero Halogen (LSZH)

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system



ACGLGUCN1

* Footnotes

Performance Grade Guarantee to meet IEC 61755-1 Random Mating requirement