



Singlemode SC/APC to Stub, Fiber Pigtail 0.6 mm, 12-Fiber, 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

General Specifications

Color, boot A	Green
Color, connector A	Green
Connector A, quantity	12
Interface, Connector A	SC/APC
Polarity	Method A
Total Fibers, quantity	12
Transmission Standards	IEC 61755

Dimensions

Cable Assembly Length, minimum (ft)	1
Cable Assembly Length, maximum (ft)	33
Cable Assembly Length, minimum (m)	1
Cable Assembly Length, maximum (m)	10
Diameter Over Jacket	0.6 mm 0.024 in

Ordering Tree



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



ACGSGUCNC

* Footnotes

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