



OBSOLETE

This product was discontinued on: August 31, 2024

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber connector
Product Brand	Qwik TeraSPEED®
Product Series	Qwik II

General Specifications

Body Style	BTW
Color	Blue
Color, boot	Black
Ferrule Geometry	Factory polished
Interface	ST/UPC
Interface Feature	Field Installable Mechanical splice

Dimensions

Length	50.2 mm 1.976 in
Compatible Cable Diameter, maximum	0.9 mm 0.035 in
Compatible Cable Diameter, minimum	0.25 mm 0.01 in

Material Specifications

Ferrule Material	Zirconia
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Mechanical Specifications

Cable Retention Strength, maximum1.00 lb @ 0 °

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	OS2
Insertion Loss Change, mating	0.3 dB
Optical Components Standard	ANSI/TIA-568. 3-D
Insertion Loss Change, temperature	0.3 dB
Insertion Loss, maximum	0.5 dB
Insertion Loss, typical	0.2 dB
Return Loss, minimum	45 dB

Environmental Specifications

Operating Temperature-40 °C to +75 °C (-40 °F to +167 °F)

Packaging and Weights

Packaging quantity1

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

Insertion Loss Change, mating	TIA-568: Maximum insertion loss change after 500 matings
Insertion Loss Change, temperature	Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)