



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	Green
Color, boot	Black
Ferrule Geometry	Factory polished
Interface	SC
Interface Feature	APC Field Installable Mechanical splice

Dimensions

Length	42.6 mm 1.677 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, maximum	1.00 lb @ 0 °
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Optical Specifications

760184689 | SFC-SCF-09-8A-25-PACK QWIK II™ SC

Fiber Mode	Singlemode
Fiber Type	OS2
Insertion Loss Change, mating	0.2 dB
Optical Components Standard	ANSI/TIA-568. 3-D
Insertion Loss Change, temperature	0.3 dB
Insertion Loss, maximum	0.6 dB
Insertion Loss, typical	0.3 dB
Return Loss, minimum	50 dB

Packaging and Weights

Packaging quantity	25
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Regulatory Compliance/Certifications

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



* Footnotes

Insertion Loss Change, mating	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)