Product Specifications

760007070 | MFC-SCR-09-BG

Behind The Wall Pre-Radiused SC Connector for 0.9 mm Fiber, multimode

Construction Materials

Fiber Type	LazrSPEED® 150, 50 µm multimode fiber | LazrSPEED® 300, 50 µm multimode fiber | LazrSPEED® 550, 50 µm multimode fiber | OptiSPEED®, 62.5 µm multimode fiber
Ferrule Geometry	Pre-radiused
Ferrule Material	Zirconia

Dimensions

Compatible Cable Diameter	0.9 mm | 0.0 in
Length	52.0 mm | 2.0 in

General Specifications

Interface	SC
Body Style	BTW
Interface Feature	Standard
Color	Beige
Package, quantity	1

Mechanical Specifications

Cable Retention Strength, maximum	0.23 kg @ 0 ° 0.50 lb @ 0 °

Optical Performance

Insertion Loss, typical	0.30 dB
Return Loss, minimum	20.0 dB
Insertion Loss Change, mating	0.30 dB
Insertion Loss Change, temperature	0.30 dB

Optical Specifications

Optical Components Standard	ANSI/TIA-568-C.3

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2002/95/EC	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

RoHS COMPLIANT

* Footnotes

Insertion Loss Change, mating	Maximum insertion loss change after 500 matings
Insertion Loss Change, temperature	Maximum insertion loss change from 0 °C to +60 °C (+32 °F to +140 °F)