Product Specifications

COMMSCOPE®

760026898 | ROC-LRM

ROC LRM Expanded Beam Connector

- Contact an authorized CommScope distributor for current pricing information.

Construction Materials

Fiber Type	100/140 µm multimode fiber
Ferrule Geometry	Multifiber

Dimensions

Compatible Cable Diameter	0.9 mm | 0.0 in
Length	18.5 mm | 0.7 in

Environmental Specifications

Humidity Test Method	MIL-STD-1344A, Method 1002 Type 1, Test Condition A
Salt Fog Test Method	ANSI/EIA-RS-455-13 | MIL-STD-810E, Method 509
Sand and Dust Test Method	MIL-STD-202F, Method 110A
Thermal Shock Test Method	MIL-STD-202F, Method 107, Test Condition B

General Specifications

Interface	ROC
Body Style	LRM
Interface Feature	Expanded beam
Color	Red
Package, quantity	1

Mechanical Specifications

Cable Retention Strength, maximum	0.91 kg @ 0 ° 2.00 lb @ 0 °
Handling Shock Test Method	MIL-STD-810E, Method 516, Procedure VI
Mating Durability Test Method	MIL-M-28787D
Mechanical Shock Test Method	ANSI/EIA/TIA-455-32A, Test Condition A | MIL-STD-810E, Method 516, Procedure 1
Tensile Test Method	ANSI/EIA/TIA-455-6B
Vibration Test Method	ANSI/EIA/TIA-455-32A, Test Condition A | MIL-STD-202F, Method 214, Test Condition 1

Optical Performance

Insertion Loss, typical	0.70 dB
Return Loss, minimum	20.0 dB
Insertion Loss Change, mating	0.50 dB
Insertion Loss Change, temperature	0.50 dB

Optical Specifications

Optical Components Standard	ANSI/EIA-455-171, Method A1

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Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2008	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 0 °C to +60 °C (+32 °F to +140 °F)

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