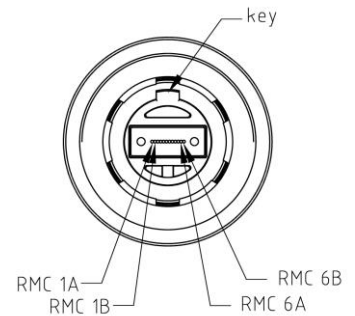




front view Q-RMC male



All dimensions are in mm; According to ISO 2768m-H

Properties

The Rosenberger Q-RMC connector (Rosenberger Multifiber Connector) is especially designed for use in harsh outdoor environment.
 A standard 12 fiber MT ferrule is implemented in it's metal housing. The connector is IP67 weather proofed.
 The push-pull locking mechanism allows a quick and easy installation without needing any tools.

Material for connectors

Ferrule/Sleeve: MT PPS
 Body : Brass, flash white bronze plating
 Crimp Sleeve: Copper, nickel plating
 Boot : TPV
 Gasket/Sealing: Fluorsilikon
 Dust cap: Silicon

Optical data

Insertion Loss : S/M max. 0.80 dB
 M/M 0.70 dB
 Return Loss : S/M ≥50 dB(PC)
 M/M ≥20 dB

Mechanical data

Mating cycle ≥ 100
 Strain relief 400 N*

Environmental data

Operation temperature range -40°C to +80°C*
 Storage temperature range -40°C to +80°C*

Suitable cables

Fiber types SM and MM, other types of fiber available on request
 Cable types Loosetube, gel filled, ø6mm

Dust Cap

Metal, Silicon

Packaging

Standard Packaging.

*depending on cable type

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Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
J. Hu	24.05.2016	S. Chen	24.05.2016	002	18-0019	A.Burggraf	08.11.2018