

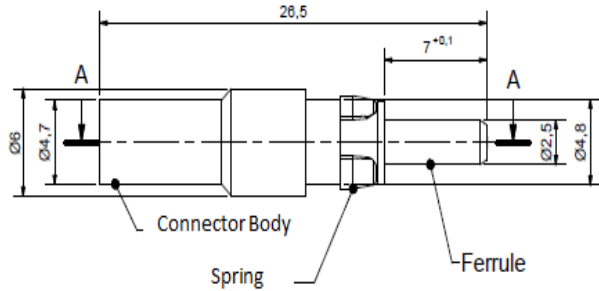
Technical Data Sheet

Rosenberger

DIN

Optical Contact(Pin)
For connectors acc. To DIN EN 60603-2 Type M

98 IS 101-235



Pin



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

Description

DIN Fiber optic contacts are used in mixed connectors. In combination with Rosenberger electrical contacts, hybrid connectors can be built up. The contacts are installed in the cavities by a snap-in mechanism. An extraction tool is required for removal.

Interface

According to DIN 41626-3

Material for connectors

Ferrules:

Ø 2.5mm, Metal

Connector Body:

ARCAP

Optical data

IL : M/M
Fiber

typical 0.3 dB
type HCS fiber 200/230µm

Mechanical data

Mating cycles

> 500 (depending on the housing system)

Environmental data

Operation temperature range:

-40°C~+ 85°C (depending on Cable type)

Suitable cables

O.D.

Ø0.9mm buffered fiber(with adapter)
Ø1.8~ 2.9mm simplex cable

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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|--|------------|------------|------------|------|---|----------|---------------|
| Draft | Date | Approved | Date | Rev. | Engineering change number | Name | Date |
| Y. Zhang | 10.04.2018 | S. Schmidt | 10.04.2018 | 600 | 18-0004 | Y. Zhang | 10.04.2018 |
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