# Technical Data Sheet Rosenberger #16 Optical Contact(Pin) For POF 98 PS 450-1060

Pin

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

### Description

Optical contact for use with 1mm POF in circular shells according to MIL-C-38999. Rear release type, outer dimensions according to MIL-PRF-29054/4 and /5. Contact assembly by crimping and Cleaving or polishing.

#### Interface

Optical contact #16 according to MIL-C-38999 and MIL-PRF-29054

#### Material for connectors

Ferrules: Connector Body:

#### **Optical data**

IL :

M/M Fiber

# Mechanical data

Mating cycles

Environmental data

Operation temperature range:

## Suitable cables

O.D.

Ø 1.59mm, Metal ARCAP

typical 1.0 dB POF

> 500 (depending on the housing system)

-65°C~+ 150°C (depending on Cable type)

Ø2.2mm POF 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.

Draft	Date	Approved	Date	] [	Rev.	Engineering change number	Name	Date
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