



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

**Description**

Modular system for design of customized contact layouts. Pin and socket contacts compatible with MIL-PRF-2904/4 and /5. Suitable for circular connectors according to MIL-DTL-38999 with cavities #16.

**Materials and plating**

**Connector parts**

Connector Body  
Ferrule

**Material**

Metal(ARCAP)  
Ø 1.58mm, Ceramic

**Fiber Type**

**Multimode**

50/125µm  
62.5/125µm

**Singlemode**

9/125µm

**Special hole**

on request

**Cable Type**

Ø 0.9~2.2mm

**Optical data**

Insertion loss

<0.50 dB

- Dependent on housing system -

**Mechanical data**

Mating cycles

500

- Dependent on housing system -

**Environmental data**

Temperature range -65 °C to +150 °C

- Dependent on cable material -

**Part Numbers**

98PK302-126	Ø 1.1mm Single mode cable
98PK303-126	~Ø 2.1mm Single mode cable
98PK602-127	Ø 1.1mm Multi mode cable
98PK603-127	~Ø 2.1mm Multi mode cable
98PK450-1060	POF 980/1000/2.2

**Packaging**

Rosenberger Standard

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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