



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

98PS302-126	Ø 1.1mm Single mode cable
98PS303-126	~Ø 2.1mm Single mode cable
98PS602-127	Ø 1.1mm Multi mode cable
98PS603-127	~Ø 2.1mm Multi mode cable
98PS450-1060	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
Y.Zhang	2015-10-20	S.Schmidt	2015-10-20	01	15-0003	Y.Zhang	2015-10-20
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany www.rosenberger.de					Tel.: +49 8684 18-0 Fax: +49 8684 18-499 email: info@rosenberger.de		Page 2 / 2