



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

**Description**

Fiber optic contacts for use in various housing systems, for example circular or rectangular types of common suppliers, Sub-D Snap-in mechanism.  
Special tool for removal. .

**Materials and plating**

**Connector parts**

Connector Body  
Ferrule

**Material**

Metal(ARCAP)  
Metal or Ceramic

**Fiber Type**

**Multimode**

50/125µm  
62.5/125µm

**Singemode**

9/125µm

**Special hole**

100-600µm

**Cable Type**

Ø 0.9mm buffered fiber(with adaptor)  
Ø 1.8mm simplex cable

**Optical data**

Insertion loss <0.40 dB (Multimode)  
<0.50 dB (Singlemode)  
Return loss > 40 dB

- Dependent on housing system -

**Mechanical data**

Mating cycles 500

- Dependent on housing system -

**Environmental data**

Temperature range -40°C to +85°C (Operation)  
 -40°C to +85°C (Storage)  
 2002/95/EC (RoHS) compliant

*- Dependent on cable type -*

**Part Numbers**

98MS101-XXX XXX means hole size in µm

**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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