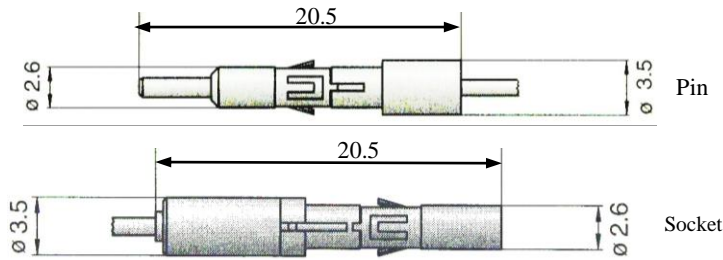


Optical Contact  
Mini- Inserts



All dimensions are in mm; tolerances acc. ISO 2768 m-H

**Properties**

Fiber optic contacts are used in various housing systems, for example circular or rectangular types of common suppliers D-Sub etc. Due to Snap-in mechanism the extraction is with removal tool.

**Interface**

no

**Material for connectors**

Ferrules: Ø1.25mm, ceramic or metal  
Connector Body: metal(ARCAP)

**Optical data**

IL : singlemode typical <0.5dB  
Multimode typical <0.4dB  
RL: Singlemode 40 dB  
(depending on the housing system)

**Mechanical data**

Mating cycles 500 (depending on the housing system)

**Environmental data**

Operation temperature range: -40°C~+85°C

**Suitable cables**

O.D. Ø0.9mm buffered fiber  
Ø1.8mm simplex cable

**Part numbers**

	Pin Contact	Socket Contact
Type Ceramic Ferrule	98 MS 301-126	98 MK 301-126
Type Metal Ferrule	98 MS 101-128	98 MK 101-128
Type Metal Ferrule(customer spec.)	98 MS 100-xxx	98 MK 100-xxx
Extraction tool	98 W 12-MINI	

**Packaging**

Standard Packaging.

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	08.02.2017	H.Jungbäck	08.02.2017	006	---	Y.Zhang	08.02.2017

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