

DIAMOND

Fiber Optic Components

FC

HPC-M0.96 Alb
CRIMP & CLEAVE

The DIAMOND Crimp & Cleave System is designed for field termination of 200/230 µm HCS-Fiber.

SPECIFICATIONS

Insertion loss	0,8 dB typ.
Service life	1000 mate/demate cycles
Operating temperature	-40/+85°C*
Storage temperature	-40/+90°C

* May be further limited by cable specifications.

CONNECTOR

FC C&C

Type designation: **HPC-M0.96 Alb**
 Ferrule material: Zirconia/copper-nickel alloy insert (Pilzferrule)
 External parts: Plastic black/Ni-plated brass
 Polish geometry: Convex (PC)

Fiber/Cable type	Order Number
HCS 200/230/900	190 - 002 - 001 L 000
HCS 200/230/900/2100	190 - 002 - 002 L 000
HCS 200/230/900/2500	190 - 002 - 003 L 000
HCS 200/230/900/3000	190 - 002 - 004 L 000
HCS 200/230/900/3500	190 - 002 - 005 L 000

MATING ADAPTER

MULTIMODE

Type designation: **MPC-M0.22**

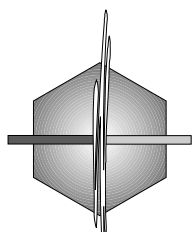
Mating sleeve	Material	External parts	Order Number
Zirconia		Ni-plated brass	110 - 301 - 919 V 001

Bezeichnung: **MPC-M0.22/6 Kt.**

Mating sleeve	Material	External parts	Order Number
Zirconia		Ni-plated brass	110 - 301 - 920 V 001

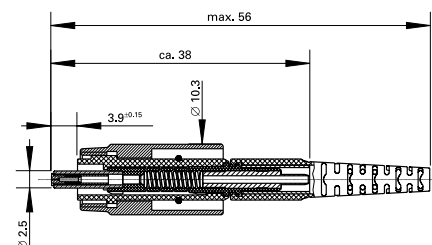
Bezeichnung: **MPC-M0.22/Y**

Mating sleeve	Material	External parts	Order Number
Zirconia		Ni-plated brass	110 - 301 - 921 V 001

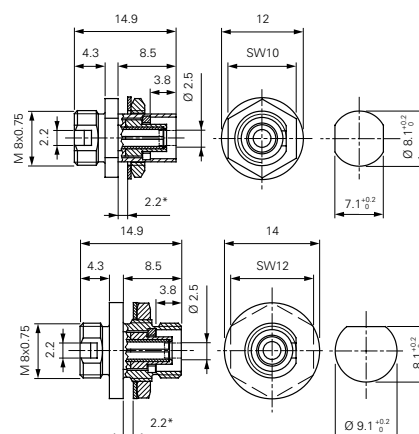
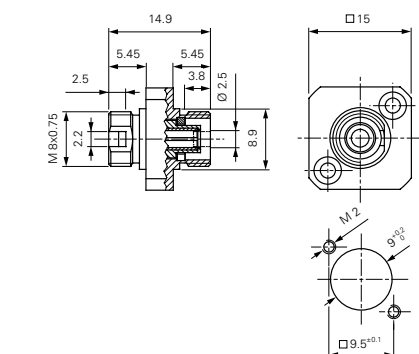


DIAMOND
the fiber meeting

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MOUNTING INSTRUCTIONS



* Max thickness

*Specifications subject to change
without notice*

002-037-202P005100

TERMINATION KIT

The DIAMOND Crimp & Cleave kit includes all tooling, material, and instructions to allow the installer to quickly and easily install connectors.

ORDER NUMBERS

Kit DIAMOND C&C complet: 241-100-046V001

BASIC KIT CONTENTS

Description	Order Number
1 Crimp tool	080-609-012V001
2 Kevlar cutter	002-254-000P137
3 Diamond fiber cleaver	-
4 Cable stripper	221-100-073V001
5 Fiber stripper	002-254-000P043

PLIERS* FOR HOUSING ASSEMBLY

Connector type	Order Number
E-2000™	221-100-032V001
SC	221-100-041V001
FC	221-100-093V001
ST™	221-100-094V001

* Separately order



Space requirement: ca. 350 x 210 x 85 mm
Weight ca. 1.800 Kg