

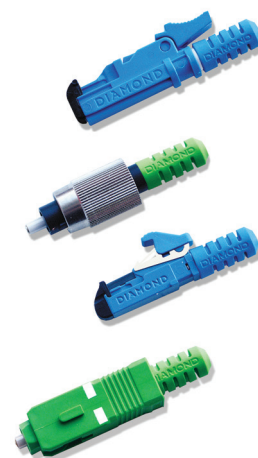
DIAMOND

Fiber Optic Components

OTM

(Optical Termination Modules)

SINGLE MODE PC
SINGLE MODE APC



NETWORK ACCESSORIES

DESCRIPTION

Optical Termination Modules are mainly deployed on open, unused channels in telecommunication distribution panels, measuring devices and CATV installations as fiber termination, in order to achieve a limited back reflection.

Ferrule type

Standard \varnothing 2,5mm & \varnothing 1,25 mm Zirconia/metal insert

SPECIFICATIONS

	SINGLE MODE 0° PC	SINGLE MODE 8° APC	UNITS	TEST CONDITIONS
Insertion Loss (IL)	NA		-	
Return Loss (RL)	min 45	min 70*	dB	IEC 61300-3-6; $\lambda = 1300/1550\text{nm}$
Service life	500 mate/demate cycles			
Operating temperature	-40/+85		°C	
Storage temperature	-40/+90		°C	

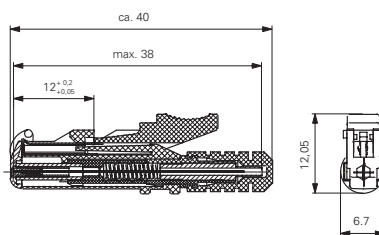
* Measured with high precision reflectometer

TYPES AND DIMENSIONS

OTM E-2000®

Available types: **OTM E-2000® PC**
OTM E-2000® APC

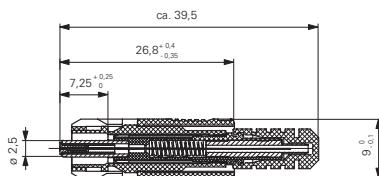
Standard blue plastic housing and latch for PC and green for APC.
(Other latch colors or latches with mechanical keying are available upon request).
Please refer to the part-specific E-2000® Simplex datasheet).



OTM SC

Available types: **OTM SC PC**
OTM SC APC

Standard blue plastic housing for PC and green for APC.

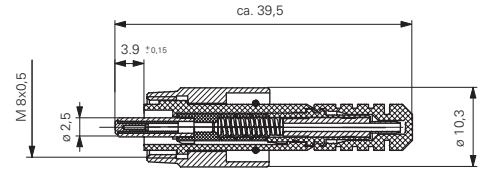


OTM FC

Available types:

OTM FC PC
OTM FC APC

Standard metal housing.

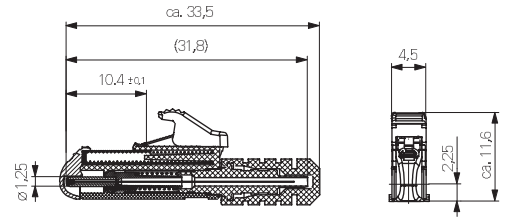


OTM LC (F-3000®)

Available types:

OTM F-3000® PC
OTM F-3000® APC

Standard blue plastic housing and latch for PC and green for APC (ø1.25 mm Ferrule).



ORDER INFORMATION

Please refer to the part numbers provided in the separate P/N list.

For other configurations, please contact your nearest local Diamond representative or fill in the contact form available on the www.diamond-fo.com website.

Other versions upon request.