

DIAMOND

Fiber Optic Components

OTM OPTICAL TERMINATION MODULES

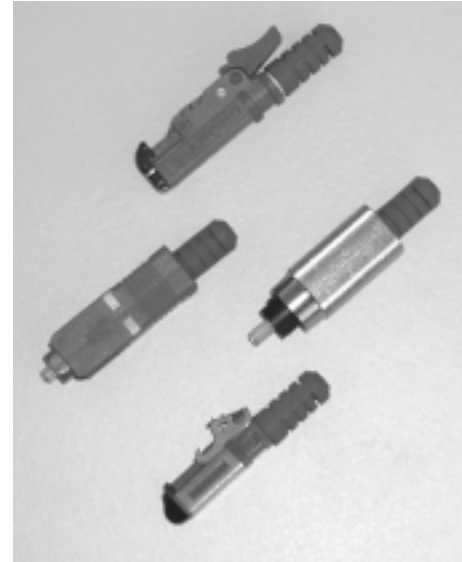
SINGLE MODE SINGLE MODE APC (HRL)

Specifications:

	Single mode	Single mode 8°APC	Units	Test conditions
Insertion loss (IL)	NA	NA	-	
Return loss (RL)	min 45	min 70*	dB	IEC 1300-3-6; $\lambda = 1300/1550\text{nm}$
Service life	500 mate/demate cycles			
Operating temperature	-40 +85	-40 +85	°C	
Storage temperature	-40 +90	-40 +90	°C	

* Measured with high resolution reflectometer HP 8504A

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 achieves a limited back reflection.



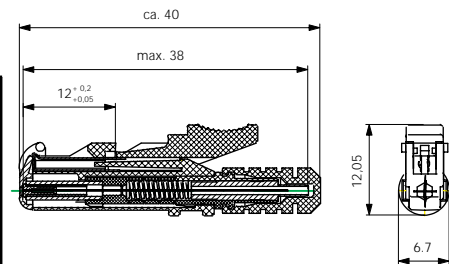
Standard: E-2000™

Type designation	Order Number
OTM E-2000™-S0.66 PC	1 6 5 - 0 0 6 - 0 0 1 V 1 1 x
OTM E-2000™-S8.66 APC	1 6 5 - 0 2 6 - 0 0 4 V 1 2 x
Material	
Ferrule	External parts
Zirconia/Cu-Ni alloy	Plastic*

*: blu for PC and green for APC version

COLOR CODE (latch color)

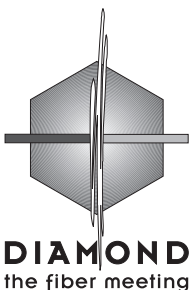
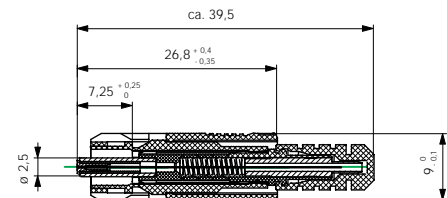
blue	green	black	red	orange	yellow	white	violet
1	2	3	4	5	6	7	8



Standard: SC

Type designation	Order Number
OTM HSC-S0.66 PC	1 1 2 - 0 0 6 - 0 0 4 V 0 0 1
OTM HSC-S8.66 APC	1 1 2 - 0 2 6 - 0 0 3 V 0 0 1
Material	
Ferrule	External parts
Zirconia/Cu-Ni alloy	Plastic*

*: blu for PC and green for APC version



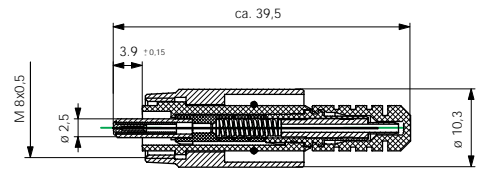
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*Specifications subject to change
without notice*

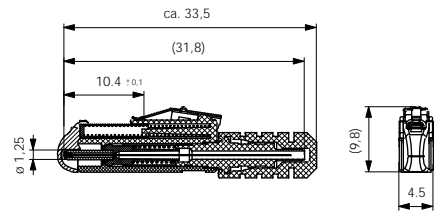
002-037-208P011101

Standard: FC

Type designation	Order Number
OTM HPC-S0.66 PC	1 1 0 - 0 0 6 - 0 0 3 V 0 0 1
OTM HPC-S8.66 APC	1 1 0 - 0 2 6 - 0 0 7 V 0 0 1
Material	
Ferrule	External parts
Zirconia/Cu-Ni alloy	Metal

**Small Form Factor****Standard: LC (F-3000™)**

Type designation	Order Number
OTM F-3000™-S0.66 PC	1 5 0 - 0 2 2 - 0 0 2 V 0 0 1
OTM F-3000™-S8.66 APC	1 5 0 - 0 4 2 - 0 0 2 V 0 0 1
Material	
Ferrule	External parts
Zirconia/Cu-Ni alloy	Plastic*



*: blu for PC and green for APC version