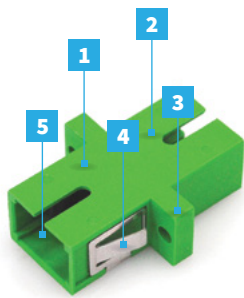


SC FIBER OPTIC ADAPTERS

The basic series of SC fiber optic adapters with standard optical and mechanical parameters, which comply with PN, IEC and EIA/TIA requirements. Adapters in Standard One-Piece series are available in a simplex and duplex configuration, with a flange. A fully ceramic alignment sleeve, for both SM and MM applications, is a unique and characteristic feature of SC adapters. Adapters are constructed as one solid body, thus the adapters are more durable than the typical ultrasonic welded type ones.



SC Standard One-Piece

1. "One-Piece Design" technology
2. Housing available in 5 colors
3. Flange
4. Metal mounting clip
5. Ceramic alignment sleeve for SM and MM application

Available colors



Available options

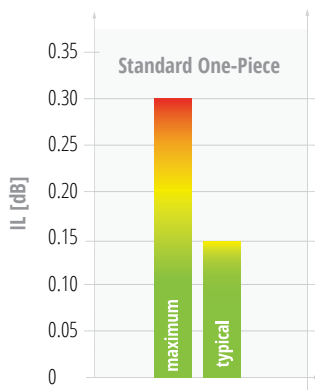


Reference scheme

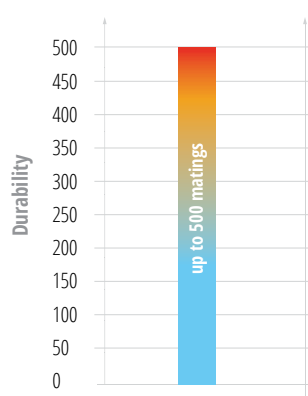
Series	Adapter type	Type	Mounting	Sleeve	Housing color	Dust cover color
A101	SC	SX	1 flange	1 ceramic	1 green	3 black
	SCA	DX	2 no flange		2 blue	T transparent
					5 beige	S semi-transparent
					6 aqua	
					7 violet	

A101-SC-SX-1123 Fibrain SC PC SM adapter, SX, Standard One-Piece, with flange, ceramic sleeve, blue housing, black dust cover.

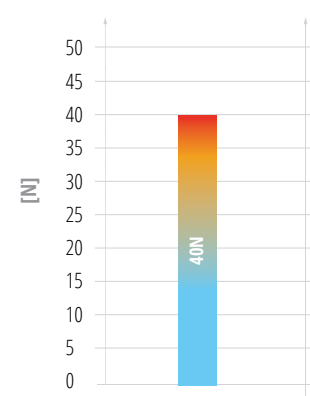
Insertion Loss



Durability



Strength of coupling mechanism



Standard One-Piece



METAL WINGS



TRUE COLORS



QUALITY AND DURABILITY

Technical specifications

Parameter	Standard One-Piece
Insertion Loss (IL)	max. 0.30 dB typ. 0.15 dB
Repeatability ΔIL/mating cycle	±0.10 dB
Durability	500 matings/<0.20 dB typical change
Strength of coupling mechanism	40N
Operating temperature	-40 do +85°C
Alignment sleeve	ceramic
Mounting	metal wings
GR326 TG100 requirements	-
Anti-fungus plastic	-
Colors	

Features

- Innovative technology "One-Piece Design" – increased side loading performance,
- Equipped with a metal mounting clip,
- Possibility to choose a transparent or semi-transparent dust cover,
- High quality and durability,
- Wide range of colors - 5 colors available.