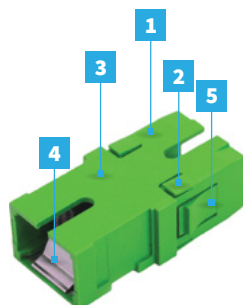


# SC FIBER OPTIC ADAPTERS WITH SHUTTERS

Premium Super One-Piece fiber optic adapters are equipped with inner, metal shutters, which guarantee protection for the eyes. Adapters in the Premium Super One-Piece series are constructed as one solid body with non metallic panel clips and 4 anti-rattle wings, which protect against the movement and limit the spaces when snapped into a panel. Fiber optic adapters are designed from high quality and anti-fungus plastic with the UL94-V0 flammability index.



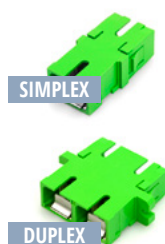
## SC Premium Super One-Piece

1. Anti-fungus plastic
2. Anti-rattle wings significantly reduce movement when snapped into panel
3. 'Super One-Piece' solid body,
4. Internal shutter ready for eye safety
5. Integrated, non metallic panel clip

### Available colors



### Available options



### Reference scheme

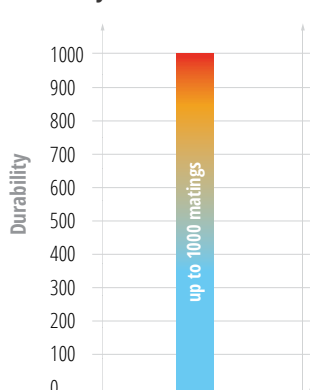
Series	Adapter type	Type	Shutter	Mounting	Sleeve	Housing color	Dust cover color
AS23	SC	SX	1 internal	1 flange	1 ceramic	1 green	3 black
	SCA	DX		2 no flange	2 metal	2 blue	
						5 beige	
						6 aqua	

**AS23-SCA-SX-11113** Fibrain SC APC SM adapter, SX, Premium Super One-Piece, inner shutter, with flange, ceramic sleeve, green housing, black dust cover.

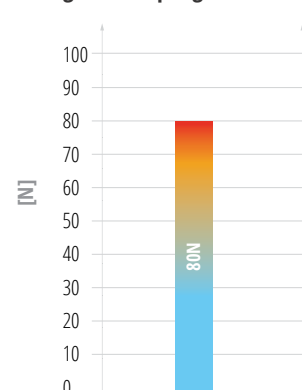
### Insertion Loss



### Durability



### Strength of coupling mechanism



## Premium Super One-Piece



PLASTIC WINGS 4D



### Technical specifications

Parameter	Premium Super One-Piece
Insertion Loss (IL)	max 0.20 dB typ. 0.08 dB
Repeatability ΔIL/mating cycle	± 0.08 dB
Durability	1000 matings/<0.15 dB typical change
Strength of coupling mechanism	80N
Operating temperature	-40 do +85°C
Alignment sleeve	ceramic/metal
Mounting	plastic wings 4D
External shutter	-
Internal shutter	✓
GR326 TG100 requirements	✓
Anti-fungus plastic	✓
Colors	

### Features

- Innovative technology "Super One-Piece design" provides more durable construction and increased side loading performance,
- 4 anti-rattle wings significantly reduce movement when snapped into panel,
- Built-in a panel mounting plate,
- Constructed from anti-fungus plastic with the UL94-V0 flammability index,
- Typical value of Insertion Loss ILTYP. ≤ 0.08 dB,
- Equipped with internal, metal shutter.