

Premium Adapter 242/247 series

SC PREMIUM ONE PIECE SIMPLEX ADAPTER

The SENKO patented design, one piece adapter is stronger than the conventional, seam-welded SC adapter giving improved side loading strength and the preventing adapter breakage. SC Simplex adapters have been tested to the Verizon FOC TPR 9409 standard and sleeves used in this adapter have been tested and passed the TRP requirements. High TG hooks are used to meet the GR-326 requirements. Shuttered versions are also available.



SC One Piece Adapter



SC One Piece Adapter without Flange

ADAPTER SPECIFICATION	ZIRCONIA SLEEVE		METAL SLEEVE	
	Typical	Max	Typical	Max
For SC, FC and ST Adapters				
Insertion Loss	0.05	0.20	0.10	0.30
Sleeve / Ferrule Withdraw Force	200gf - 600gf			
Operating Temperature	-40° to +75°			
Durability	<0.1dB typical change, 500 matings*			

Note: Zirconia tested with SMF Fiber, metal sleeve tested with MMF

CODE	TYPE	COLOR	SLEEVE TYPE	HOOK MATERIAL	SHUTTER
242 Flange	1 Simplex	0 Blue	1 Zirconia	1 High Tg	N No Shutter
247 No Flange		1 Green			
		2 Beige			
		3 Black			
		9 Aqua			

247 - 101 - 1N ORDER CODE example

Note: Custom colors available upon request

Features:

- SENKO's highest quality adapter series
- Patented one piece housing design prevents housing breakage
- Designed to exceed the requirement of the Verizon FOC TPR 9409 requirement
- High TG hook prevents unwanted hook opening in OSP application
- Typical insertion loss under 0.05dB and Max IL of 0.20dB
- Various housing color to meet customer's requirement
- Shutter option ready for eye safety

Premium Adapter 242/247 series

SC PREMIUM ONE PIECE DUPLEX ADAPTER



SC Duplex with Flange



SC One Piece Adapter, No Weld Type

CODE	TYPE	COLOR	SLEEVE TYPE	HOOK MATERIAL	SHUTTER
242 Flange	2 Duplex	0 Blue	1 Zirconia	1 High Tg	N No Shutter
247 No Flange		1 Green			
		2 Beige			
		3 Black			
		9 Aqua			

247 - 202 - 1N ORDER CODE example

Note: Custom colors available upon request



SC One Piece Adapter, No Weld Type



Conventional Adapter Welded type

The new one piece housing design prevents breaking of the adapter due to the absence of ultrasonic weld type construction.

SC PREMIUM ONE PIECE ADAPTER WITH SHUTTER

CODE		TYPE		COLOR		SLEEVE TYPE		HOOK MATERIAL		SHUTTER	
242	Flange	1	Simplex	0	Blue	1	Zirconia	1	High Tg	A	Internal Shutter (w/o mark)
247	No Flange	2	Duplex Horizontal	1	Green	2	Metal			C	Internal Shutter (w/mark)
				2	Beige						
				3	Black						
				9	Aqua						

242 - 121 - 1C ORDER CODE example



Internal Shutter

SC Duplex with Internal Shutter



SC Simplex without Flange and Internal Shutter



SC METAL ADAPTER

TYPE	SLEEVE TYPE	HOOK MATERIAL
226 Simplex	101 Zirconia	1 Hi-Tg
228 Duplex		

226 - 101 - 1 ORDER CODE example

SC Simplex Metal Adapter



SC Duplex Metal Adapter



SC SIMPLIFIED CONNECTOR AND ADAPTER

CONNECTOR CODE	FERRULE TYPE	BOOT TYPE	BOOT COLOR
774 SC Simplified Connector	191 SM: 125.5µm	2 1.0mm Fiber	2 Black

774 - 191 - 22 ORDER CODE example

ADAPTER CODE	TYPE	SLEEVE	HOUSING COLOR
229 SC Simplified Adapter	1 Simplex	1 Zirconia Straight Split	1 Blue
	2 Duplex		
	3 8 Ways		
	4 10 Ways		

229 - 111 ORDER CODE example

