

#### **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.

ADAPTER SPECIFICATION	ZIRCONIA SLEEVE		METAL SLEEVE	
For SC, FC and ST Adapters	Typical	Max	Typical	Max
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



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

No Shutter

- Various housing color to meet customer's requirement
- Shutter option ready for eye safety

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## **SC PREMIUM ONE PIECE** DUPLEX ADAPTER









prevents breaking of the adapter due to the absence of ultrasonic weld type construction.

The new one piece housing design

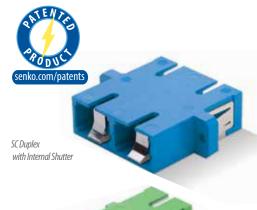
12 STANDARD CONNECTOR SERIES



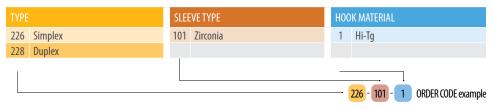
## **SC PREMIUM ONE PIECE** ADAPTER WITH SHUTTER

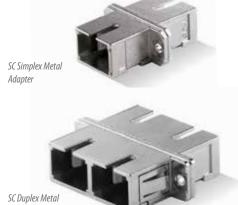
#### **Internal Shutter**





## **SC** METAL ADAPTER





SC Simplex without Flange and Internal Shutter

Adapter

# **SC** SIMPLIFIED CONNECTOR AND ADAPTER

