

SC Optical Fibre Adaptors

Optronics offers a range of high quality SC adaptors which have high precision alignment sleeves for reliability and improved reconnectability. For singlemode applications a ceramic sleeve is supplied to ensure a high precision alignment. For multimode applications a phosphor bronze sleeve is supplied. The housing is available in different colours with options for flange or flangeless body, metal clips or inbuilt clips

Features

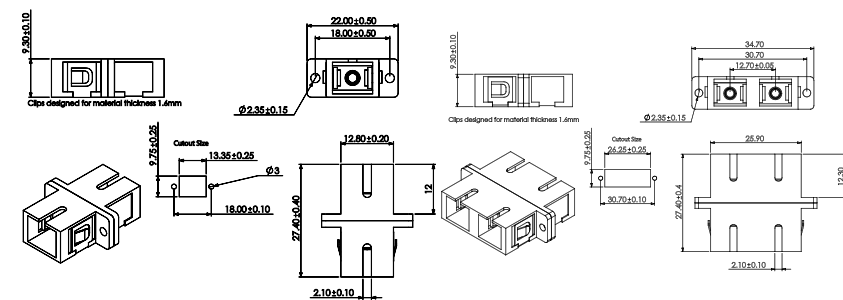
- > Complies with IEC 61754-4 and IEC 60874-14 standards
- > High precision alignment sleeve
- > Low insertion loss and improved reconnectability
- > RoHS, REACH SvHC compliant
- > Available in simplex and duplex adaptors
- > Also available are SC simplex adaptors with a shutter

Applications

- > Data centres, premise installations, telecommunication networks
- > Ethernet, fibre channel, ATM, LAN, MAN and WAN

Technical Specification

	CERAMIC	PHOSPHOR BRONZE	CONFORMANCE
Insertion Loss (Typ)	0.1 dB	0.15 dB	IEC 61300-3-4
Mating Durability	-	500	IEC 61300-2-2
Receptacle Retention Force	-	2N - 5.9N	IEC 61754-4
Operating Temperature	-	-25 to +70°C, 12 cycles	IEC 61300-2-22



Ordering Information

MODE	TYPE	COLOUR	PART NO.	
			SIMPLEX	DUPLEX
SM	APC	GREEN	SCAPCUSGREEN/Z	SCAPCUDGREEN/Z
SM	PC	BLUE	SCUSZR02/Z	SCUDZR02/Z
MM	PC	BEIGE	SCUSPHBRBEIGE/Z	SCUDPHBRBEIGE/Z
MM	PC	AQUA	SCSMPXAQUA/Z	SCDPXAQUA/Z