

PRODUCT SPECIFICATION

Adapter

SC / APC

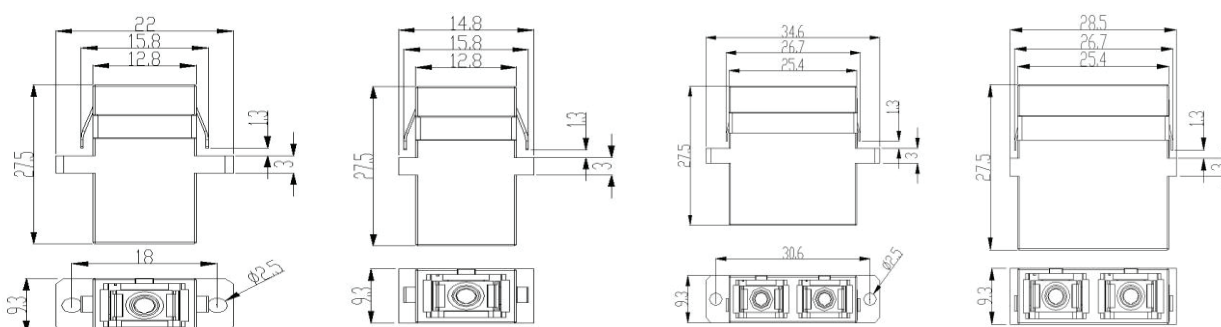
PRODUCT DESCRIPTION

SC-type optical fiber adapter is an apparatus which used elastic sleeve or the rigid inner hole to achieve the precision optical fiber alignment, using the rectangular configuration and the elastic clamp locking mechanism to achieve the different connectors of the same type of plug connector is fixed to ensure that the connectivity of the two fiber optic connectors.

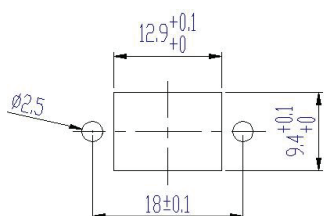
TECHNICAL SPECIFICATIONS

SN	Item	Remark
1	Insertion Loss	$\leq 0.15\text{dB(SM)}$; $\leq 0.10\text{dB(MM)}$
2	Operating Temperature	$-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$
3	Product Type	Single / double / quadruple single-mode / multimode

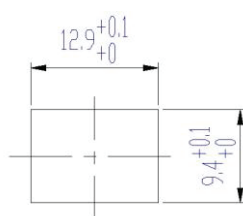
FUNCTIONAL LAYOUT - BLOCK DIAGRAM



MOUNTING HOLE SIZE



SC Simplex (Longear)



SC Simplex (short ear)

FEATURES

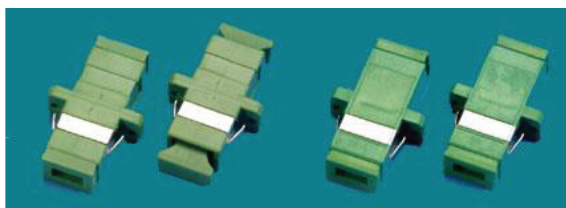
Comply with ROHS;

Meet YD 1272.3-2005-I (the third part of the fiber optic connectors: SC)-I standard

BENEFITS

Can provide customers with high-precision, easy connection in fixed, to ensure low-loss optical fiber link, flexible and fast connection

PRODUCT LOOK



Revision History:

Revision	Date	Author	Description
V1.0	11-02-19	JGN	Initial Document

Note

Nexgen reserves the right to change this document without notice.

