

Type:	Adapter ST, A181-xx	REV: 1.0
Date:	06.01.2022	At
Approved by:		
Modification:		

Connectivity solutions

**ST PC fiber optic adapters
A181 series**



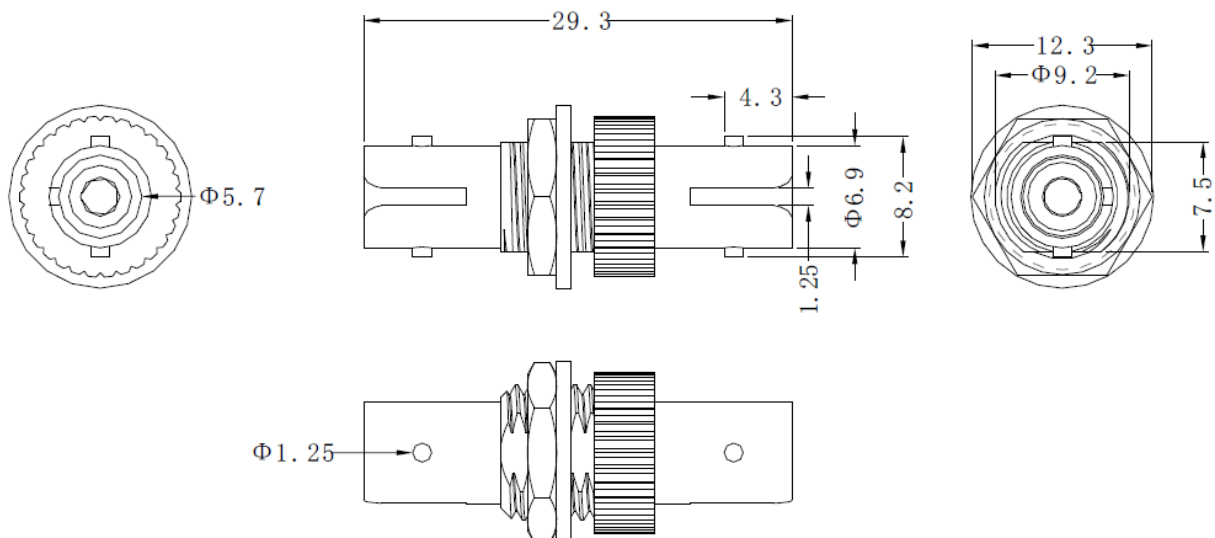
DESCRIPTION:

- basic elements of optical fiber lines enabling connection of optical fibers and cables terminated with a ST connecto type
- metal housing
- fully ceramic alignment sleeve
- dimensions (mm): 29.3(L)*Ø9.2

TECHNICAL SPECIFICATION

Parameter	Standard ST
Insertion Loss IL	max. 0.20 dB/ typ. 0.10 dB
Repeatability	± 0.2 dB
Durability	500 cycles/ < 0.2 dB typical IL change
Strength of coupling mechanism	40N
Working temperature	-40 to +75°C
Centering sleeve	ceramic

DIMENSIONS (mm):



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MATERIALS:

Housing: metal

Centering sleeve: a high-quality fully ceramic sleeve determines the perfect connection of the fiber optic connectors.

ORDERING INFORMATION:

ST PC Standard

A181-ST-SX-3103 Fibrain adapter ST/PC SM, SX, standard, ceramic sleeve, metal housing, d-hole

A181-ST-SX-3104 Fibrain adapter ST/PC MM, SX, standard, ceramic sleeve, metal housing, d-hole

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