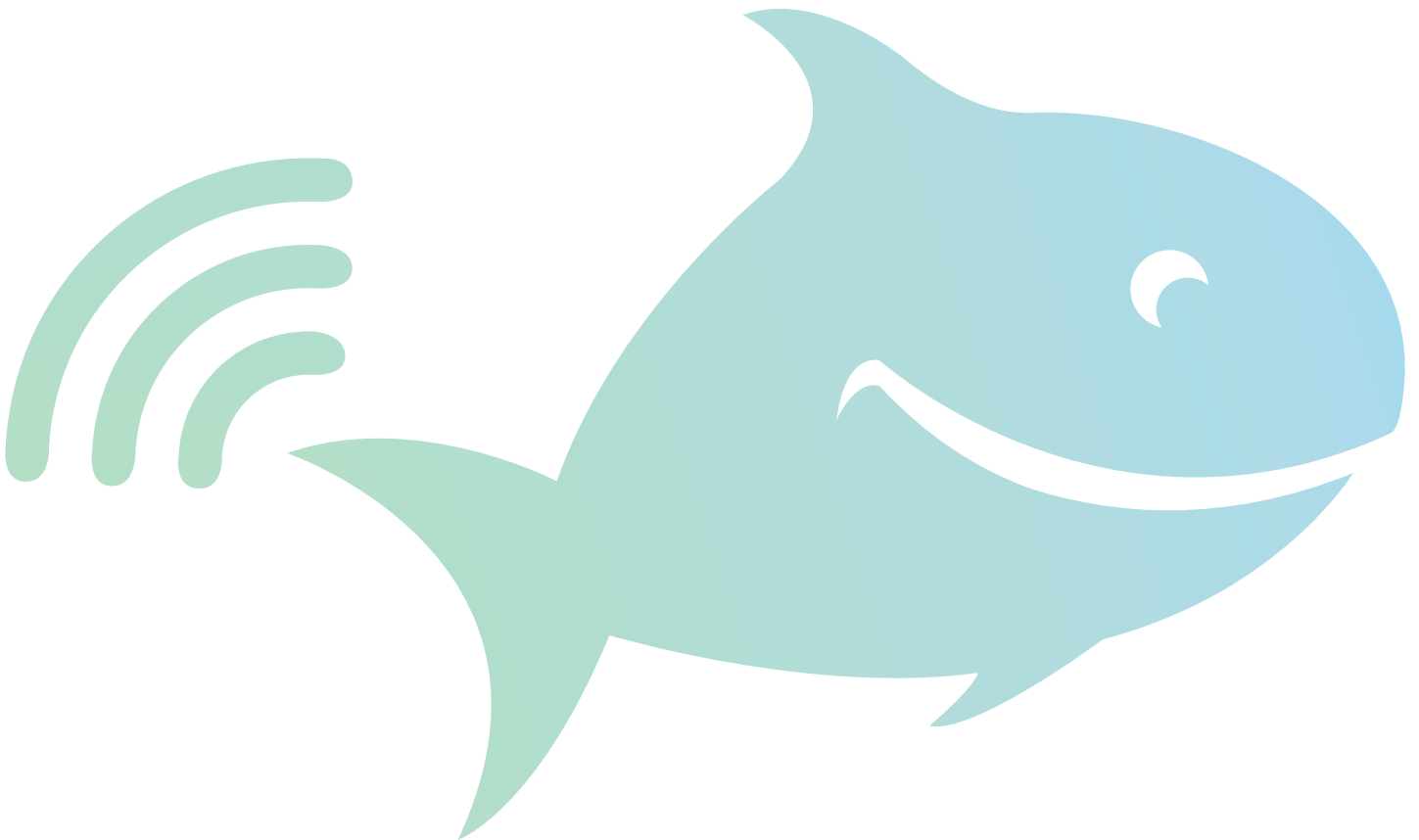


ADAPTER WITHOUT BRACKET
(FEMALE - FEMALE)
SC/APC_CAP BLACK
Manual & Information



Contents

1	Features	3
1.1	Application /Construction	3
1.2	Characteristics	4
1.3	Specifications	4





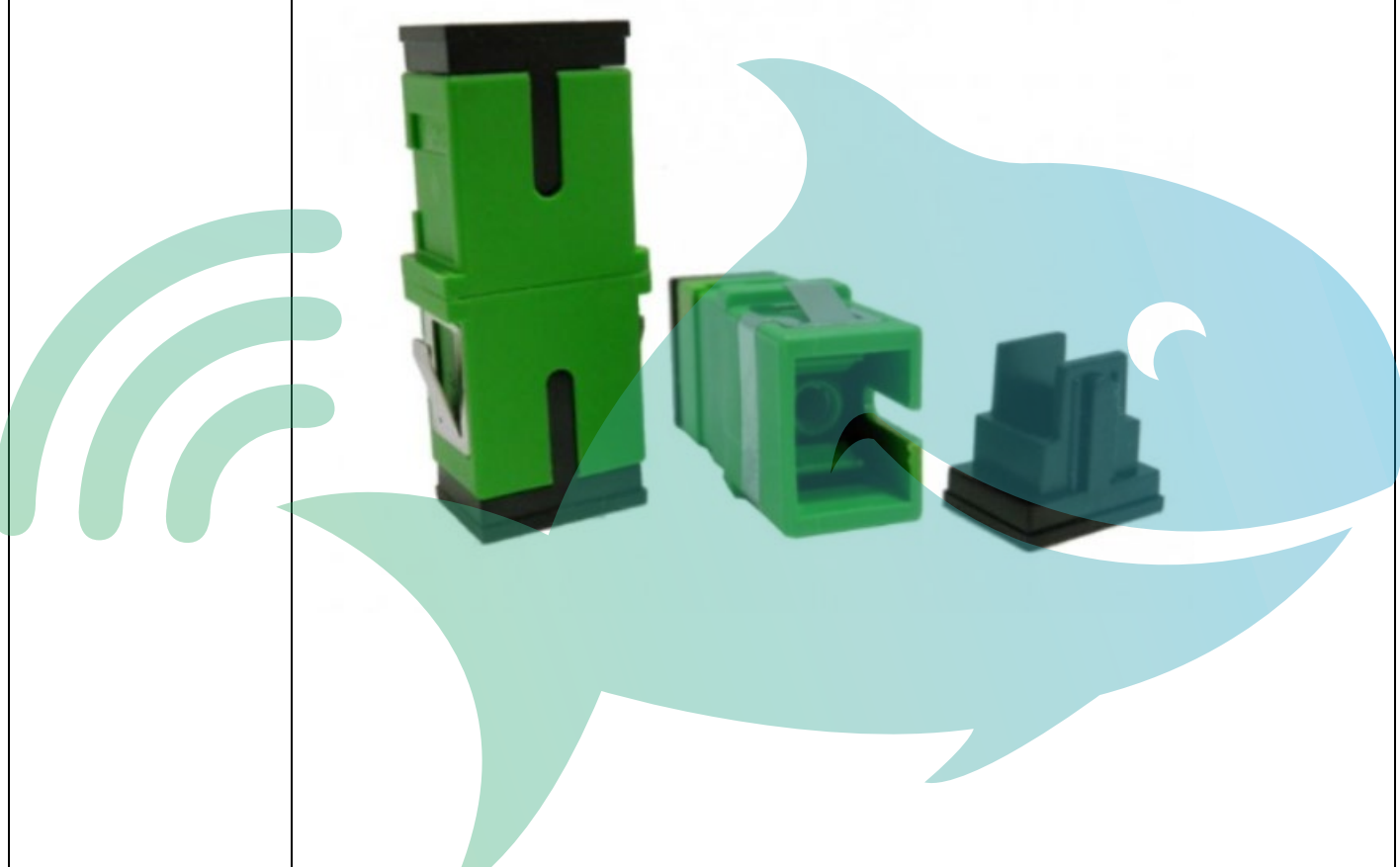
1 Features

1.1 Application /Construction

SC/APC Single mode Simplex Fiber Adapter, 0.2dB Insertion Loss.

Fiber optic adapter, sometimes also called coupler, is a small device designed to terminate or link the fiber optic cables or fiber optic connectors between two fiber optic lines.

By linking two connectors precisely, fiber optic adapters allow the light sources to be transmitted at most and lower the loss as much as possible. At the same time, fiber optic adapters have the merits of low insertion loss, good interchangeability and reproducibility. We supply a wide range of mating sleeves and hybrid adapters, including special male to female hybrid fiber optic adapter.

Name	Adapter without bracket (female - female) SC/APC_Cap Black
Application	Patch panel mounting applications
Photos	



1.2 Characteristics

- Single mode and multimode
- Zirconia sleeves or Phosphor bronze sleeves
- Available without flanges, saving panel space
- Compliant with IEC874-14 & IEC874-19
- SC adapter are used for patch panels mounting applications
- All parts compliant with ROHS

1.3 Specifications

Product	SC Adapter	
Mode	SM (Zroz)	MM (P.B)
Insert Loss	≤0.2dB	≤0.3dB
Return Loss	≥45dB	-
Mating Durability (500 timer)	Additional Loss≤0.1dB, Return Loss Variability<5dB	
Temperature Stability(-40~85°C)	Additional Loss≤0.2dB, Return Loss Variability<5dB	
Operating Temperature	-40°C~+85°C	
Storage Temperature	-40°C~+85°C	

