



**DIGISOL™**

**FIBER**

# STRUCTURED CABLING SYSTEMS

## DIGISOL Adapters ST Type



### Introduction:-

DIGISOL Range of ST Adapters are specifically designed for telecommunication applications. Fully compatible with existing ST hardware and are pre-assembled, one-piece body design and provides quick and economical terminations both in factory and field settings. These adapters combine with a metallic or polymer housing and either a precision zirconia ceramic or rugged phosphor bronze sleeve.

### Key Features:-

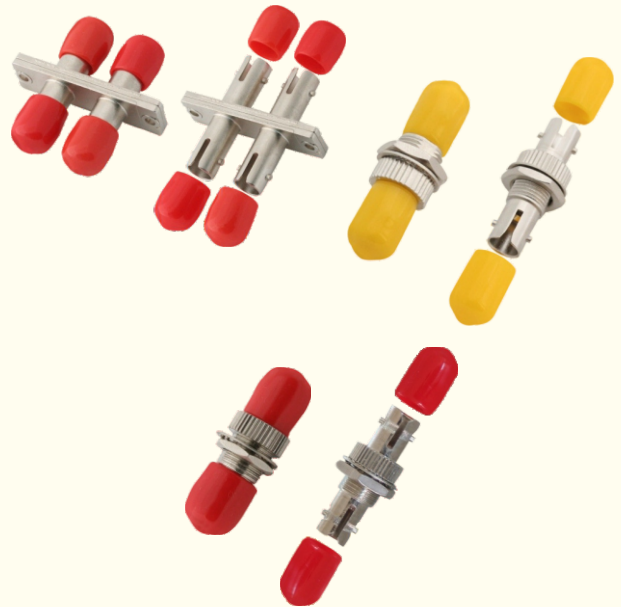
- Compact design
- Low insertion loss and Return loss
- Zirconia sleeve or Phosphor bronze sleeve
- Self adjusting metal panel clips
- Available in Rectangular flange mount or D Hole mount adapter styles
- Available in Single mode and Multimode versions
- Available in Simplex and Duplex versions
- Bayonet latching system mechanism for patchcord or pigtail

### Specifications:-

Insertion loss	: $\leq 0.3$ dB
Plug Retention force	: 100N
Durability (1000 Matings)	: $\leq 0.2$ dB
Main body material	: Nickel plated zinc housing
Sleeve material	: Zirconia sleeve (SM) and Zirconia / Phosphor bronze sleeve (MM)
Adapter types	: PC (SM / MM) or APC (SM)

### Environmental Specifications:-

Storage Temperature	: -20 °C to +70° C
Installation Temperature	: -20 °C to +70° C
Operating Temperature	: -20 °C to +70° C



### Applications:-

Telecommunications networks  
Computer networks  
Data communications  
Optical equipments  
CATV networks  
FTTH

### Standards:-

Comply as per ANSI/TIA 568-C.3  
Comply as per ISO/IEC 11801  
RoHS Compliant: Directive 2002/95/EC

### Ordering Information:-

Part Codes	Description
DGF-AXXSST-Y DGF-AXXDST-Y	DIGISOL Adapter, XX, Simplex ST, YY Type DIGISOL Adapter, XX, Duplex ST, YY Type

Note: XX - SM (Singlemode) / MM (Multimode)

Y / YY - P / PC Type, A / APC Type

Example: DGF-ASMSST-P - DIGISOL Adapter, SM, Simplex ST, PC Type  
DGF-AMMDST-A - DIGISOL Adapter, MM, Duplex ST, APC Type

DIGISOL is a Subsidiary of Smartlink Holdings Limited

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