MT-1032-ST ST Fiber Optic Adapter

Quick Detail:
1. Connector Type: ST adapter
2. Material: Metal and plastic
5. Sleeve: Zirconia, Bronze
6. Polishing Grade: PC, UPC, APC
7. Fiber type: SM(9/125 μm), MM(62.5/125 μm).
8. Weight:
   A/B type: 7g

Description:

Fiber Optic ST Adapter
Melontel has a complete series of fiber optics interconnect products include pigtail, adapter, patch cords, using for CATV, telecommunication networks, test equipment, metro and local area networks. Optical fiber pigtail is something like a half patch cord to make connection between optical fiber and fiber adapters or connection between transmission equipment and ODF.

The pigtail with one active optical adapter while the patch cord with two active connectors. There are many different interfaces which require different adapters. They all with low insertion loss and back reflection loss. Production under

ST With fastening mean is plug-in type, the core of ST is outside while the core of SC is inside. For connection of 10Base-F is usually with ST but for 100Base-FX is usually with SC.
Applications:
Fast Ethernet, Data Communication LAN and WAN
High speed Enterprise servers
Multiplexers, switches and routers
Optical Access and ATM Networks Equipment
Optical Transport and Telecommunications, FTTH, FTTD, FTTX
Switching Equipment

Specifications:

<table>
<thead>
<tr>
<th>Type</th>
<th>Single-mode/PC</th>
<th>Single-mode/APC</th>
<th>Multimode/PC</th>
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</thead>
<tbody>
<tr>
<td>Insertion Loss</td>
<td>≤0.2 dB</td>
<td>≤0.2 dB</td>
<td>≤0.3 dB</td>
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<tr>
<td>Plug and unplug force(g/f)</td>
<td>200-600</td>
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<tr>
<td>Durability plug and unplug</td>
<td>1000 times</td>
<td></td>
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<tr>
<td>Operation Temperature</td>
<td>-40°C to +75°C</td>
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<tr>
<td>Material</td>
<td>ABS/PBT, Ceramic (Zirconia), Phosphor Bronze alignment sleeves</td>
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ST/UPC
ST/APC
ST/UPC Duplex
ST-FC