### **OptiTap®** Test Jumper

### CORNING

#### Features

- Enables direct connection to optical power meters for in-field testing
- Environmentally sealed connector housing permits rapid connection to external flush-mounted bulkhead adapters on terminals or closures. Terminal or closure entry is not required for drop cable installation.

As an Industry leader in optical connectivity products, Corning designs and manufactures the OptiTap™ to SC APC Test Jumper with factory-terminated, environmentally sealed and hardened connectors to allow testing of OptiSheath<sup>®</sup> MultiPort Terminals and OptiSheath<sup>®</sup> UCAO Terminals .



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# CORNING

## **OptiTap® Test Jumper**

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### Specifications

| Cable Assemblies Performance Parameter             |  |  |  |
|--|--|--|--|
| Axial Pull, Plug to Cable,<br>Through the Dust Cap | 100 lb in axial pull with load applied to the dust cap |  |  |
| Axial Pull, Plug to Adapter<br>Coupling Strength   | 50 lb  |  |  |
| Cold Mate/Demate                                   | -40 °C mechanical testing                              |  |  |

| Connector Optical Characteristics |                   |  |
|-----------------------------------|-------------------|--|
| Fiber Class                       | Single-mode (OS2) |  |
| Insertion Loss, Typical           | 0.15 dB           |  |
| Insertion Loss, Max.              | 0.4 dB            |  |
| Reflectance, Typical              | -65 dB            |  |



### **OptiTap® Test Jumper**

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| Accessories     |  |                       |  |  |  |
|-----------------|--|-----------------------|--|--|--|
| Part Number     | Product Description  | Units per<br>Delivery |  |  |  |
| 435801E31AJ003M | OptiTap® Test Jumper, OptiTap SC APC to simplex SC UPC,<br>1 F, Single-mode (OS2), 2.9 mm, 3 m                                     | 1/1                   |  |  |  |
| 434401E31AJ003M | OptiTap <sup>®</sup> Test Jumper, OptiTap SC APC to simplex SC APC,<br>1 F, Single-mode (OS2), 2.9 mm, 3 m                         | 1/1                   |  |  |  |
| 436101E31AJ003M | OptiTap <sup>®</sup> Test Jumper, OptiTap SC APC to simplex ST <sup>®</sup><br>Compatible UPC, 1 F, Single-mode (OS2), 2.9 mm, 3 m | 1/1                   |  |  |  |
| 435801G31AJ003M | OptiTap <sup>®</sup> Test Jumper, OptiTap SC APC to simplex SC UPC,<br>1 F, Single-mode (OS2), 2.9 mm, 3 m                         | 1/1                   |  |  |  |

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