Times FiberAmphenol's Node Cable assemblies link optical transport cable to optical processing equipment. This connection is critical and requires an environmental seal between the cable and the node housing. TFC Amphenol's Node cables utilize a unique stainless steel feed-thru adapter, featuring an anti-twist coupling body. Our standard node assemblies use either a OFNR rated OSP cable or an armored OSP cable. Its multiple O-rings ensure a fully sealed cable and node.

Features and Benefits

- Available with FC, SC, ST, and LC connectors
- Feed-Thru body features an anti-twist design, allowing assembly without twisting the cable
- Available with 900um or 2mm fan-out
- Fiber counts available from 2-24
- Submersible up to 20ft of waterhead
- Potted furcation for secure environmental protection
- >100lbf strain relief
- Stainless steel fitting for added strength and environmental durability
- Standard SCTE 5/8”-24 UNEF thread

Common Specifications

- **Insertion Loss:** ≤ 0.15dB typical, singlemode
  ≤ 0.35dB typical, multimode
  ≤ 0.25dB typical, angle
- **Return Loss:** singlemode ≤ -55dB
- **Operating Temp.:** -40 to +85°C

Customers are reminded that they are SOLELY responsible for confirming that all products are properly installed and used in accordance with all applicable codes and regulations. Specifications subject to change without notice. All Rights Reserved.
Node Cable Assemblies

Common Products

<table>
<thead>
<tr>
<th>TFC Part Number</th>
<th>Product Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>962-32210-01030</td>
<td>ARMOURED PIGTAIL, SC/APC, 4-FIBER, 900UM COLOR-CODED FAN OUT, 1M BREAK-OUT, 30M</td>
</tr>
<tr>
<td>962-32320-01016</td>
<td>ARMOURED PIGTAIL, SC/APC, 6 FIBER, 2MM COLOR-CODED FAN OUT, 1M BREAK-OUT, 16M</td>
</tr>
<tr>
<td>962-32320-01030</td>
<td>ARMOURED PIGTAIL, SC/APC, 6 FIBER, 2MM COLOR-CODED FAN OUT, 1M BREAK-OUT, 30M</td>
</tr>
<tr>
<td>962-32320-01031</td>
<td>ARMOURED PIGTAIL, SC/APC, 6 FIBER, 2MM COLOR CODED FAN OUT, 1M BREAK-OUT, 31M</td>
</tr>
<tr>
<td>962-32420-01019</td>
<td>ARMOURED PIGTAIL, SC/APC, 8 FIBER, 2MM COLOR CODED FAN OUT, 1M BREAK-OUT, 19M</td>
</tr>
<tr>
<td>962-32620-01046</td>
<td>ARMOURED PIGTAIL, SC/APC, 12 FIBER, 2MM COLOR CODED, 1M BREAK-OUT, 46M</td>
</tr>
<tr>
<td>962-32620-01060</td>
<td>ARMOURED PIGTAIL, SC/APC, 12 FIBER, 2MM COLOR CODED, 1M BREAK-OUT, 60M</td>
</tr>
</tbody>
</table>

Times Fiber Communications offers all product lines in a multitude of configurations. Please contact your local sales representative for your specific needs.

Ordering Information

<table>
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<tr>
<th>962 —</th>
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</thead>
</table>

Assembly Type
1 = unarmored pigtail
2 = unarmored jumper
3 = armored pigtail
4 = armored jumper

Fiber Count
1 = 2 fiber count
2 = 4 fiber count
3 = 6 fiber count
4 = 8 fiber count
5 = 10 fiber count
6 = 12 fiber count

Connector/Polish Type
1 = SC/UPC
2 = SC/APC
4 = FC/UPC
5 = FC/APC
7 = STII/UPC
8 = ST/APC
A = LX.5/UPC
B = LX.5/APC
D = LC/UPC

Fanout Type
1 = 900μm transparent leads
2 = 2mm color leads
3 = 3mm color leads

Breakout Length in Centimeters
(Number is right justified)
Exceptions:
01 - 1 Meter
Min. breakout = 5 cm

Length in Meters
(Number is right justified)