

Node Cable Assemblies

NO breaks, NO leaks, NO kinks, NO heat shrink, NO problem.

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.



Common Specifications

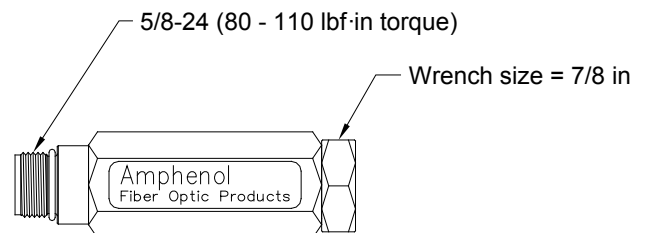
Features and Benefits

- 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

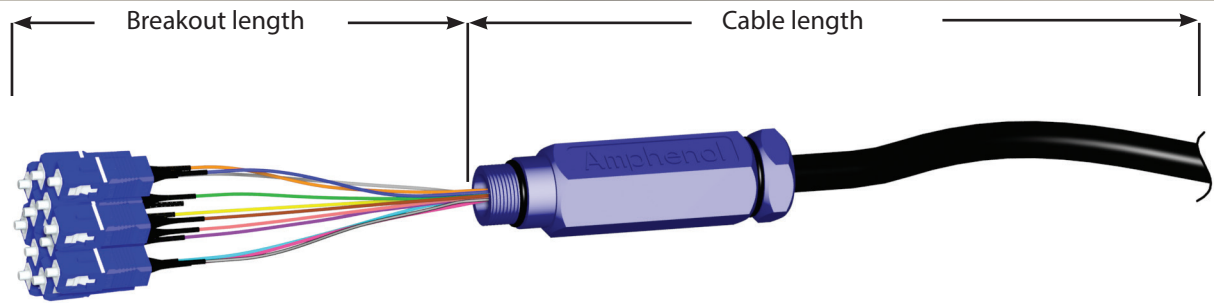
Insertion Loss: $\leq 0.15\text{dB}$ typical, singlemode
 $\leq 0.35\text{dB}$ typical, multimode
 $\leq 0.25\text{dB}$ typical, angle

Return Loss: singlemode $\leq -55\text{dB}$

Operating Temp.: -40 to +85°C



Drawing



Common Products

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

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

Ordering Information

