

ACE-L

Patent Pending



Amphenol Fiber Systems International (AFSI) manufactures a complete line of next generation fiber optic termini that are used in a wide variety of connectors for harsh environment applications.

Featuring an original positive-lock design, AFSI's ACE-L (*patent pending*) connector is well equipped to handle your high vibration, temperature, and harsh environment requirements while delivering excellent optical performance.

Features & Benefits:

- Positive Lock
- Sealed
- Multiple Keys
- Small form factor
- Pull-Proof design
- Metal construction
- Angle Polish Capable
- Pencil-tip ferrules for faster polishing

Specs:

- Temp: -65°C to 200°C+
- Vibration: up to 300Grms
- Mating Cycles: 500+ Cycles



Patent Pending

Patent Pending

Amphenol Fiber Systems International, Inc. | 1300 Central Expressway N, Suite 100 Allen, TX 75013

Phone: (214) 547-2400 | Email: sales@fibersystems.com | Website: www.fibersystems.com

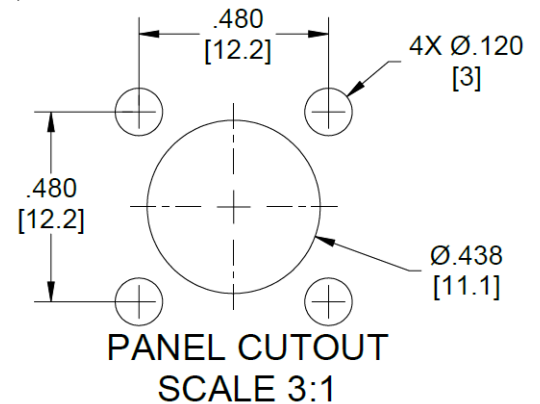
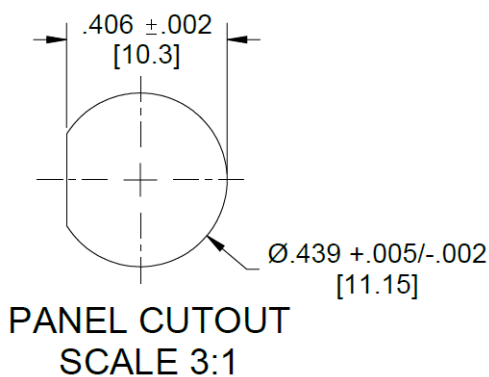
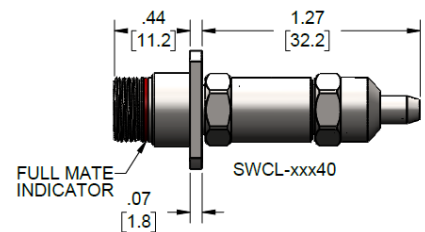
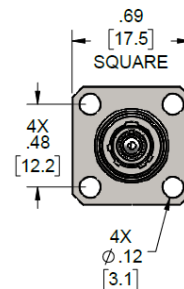
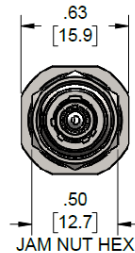
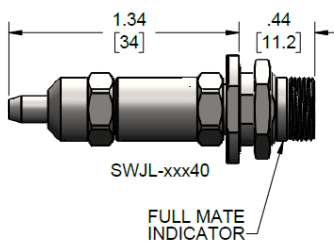
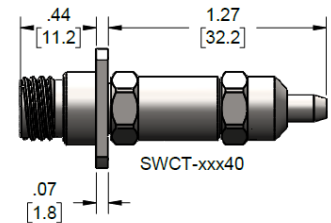
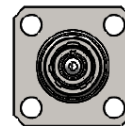
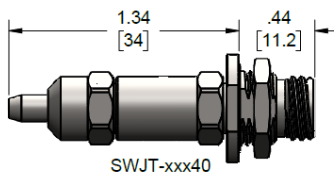
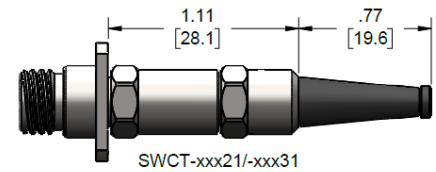
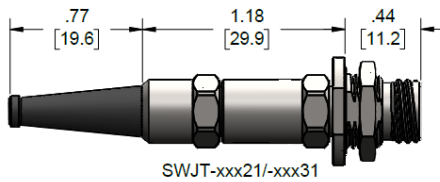
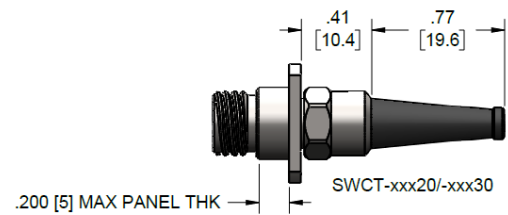
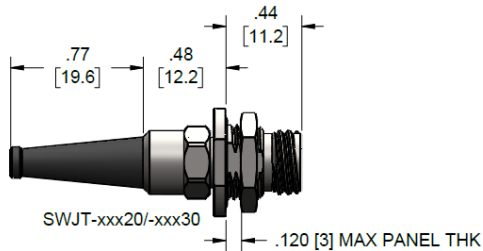
Amphenol Fiber Systems International (AFSI), a division of Amphenol Military & Aerospace Operations (AMAO), is the largest manufacturer of harsh environment fiber optic cable assemblies & connectors in the world. Visit AMAO at amphenolmao.com.

ACE-L

Patent Pending

Amphenol FSI

Product Drawings:



Patent Pending

Patent Pending

Amphenol Fiber Systems International, Inc. | 1300 Central Expressway N, Suite 100 Allen, TX 75013

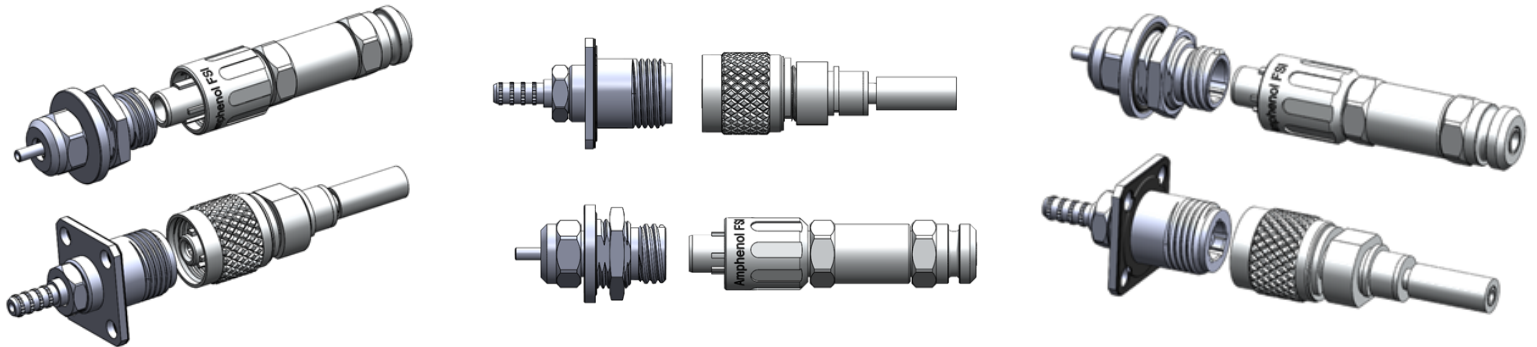
Phone: (214) 547-2400 | Email: sales@fibersystems.com | Website: www.fibersystems.com

Amphenol Fiber Systems International (AFSI), a division of Amphenol Military & Aerospace Operations (AMAO), is the largest manufacturer of harsh environment fiber optic cable assemblies & connectors in the world. Visit AMAO at amphenolmao.com.

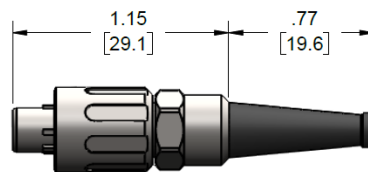
ACE-L

Patent Pending

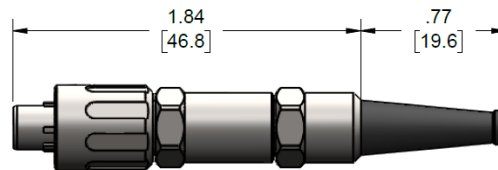
Amphenol FSI



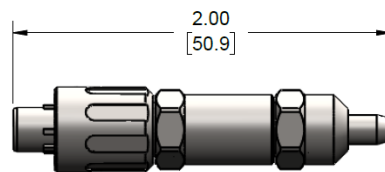
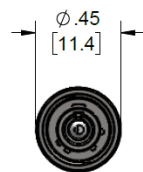
Product Drawings:



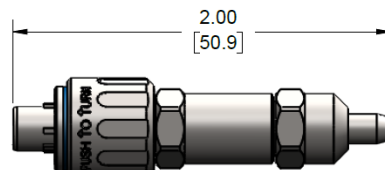
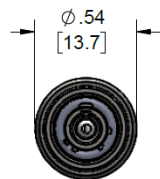
SWPT-xxx20/-xxx30



SWPT-xxx21/-xxx31



SWPT-xxx40



SWPL-xxx40

POSITIVE LOCK
INDICATOR

Patent Pending

Patent Pending

Amphenol Fiber Systems International, Inc. | 1300 Central Expressway N, Suite 100 Allen, TX 75013

Phone: (214) 547-2400 | Email: sales@fibersystems.com | Website: www.fibersystems.com

Amphenol Fiber Systems International (AFSI), a division of Amphenol Military & Aerospace Operations (AMAO), is the largest manufacturer of harsh environment fiber optic cable assemblies & connectors in the world. Visit AMAO at amphenolmao.com.

ACE-L

Patent Pending

Part Numbers:

SW _ - _ - _ - _

CONNECTOR _____
PT - PLUG
JT - RECEPTACLE, JAM NUT
CT - RECEPTACLE, FLANGE

PL - LOCKING PLUG
JL - LOCKING RECEPTACLE, JAM NUT
CL - LOCKING RECEPTACLE, FLANGE

MATERIAL _____
S - 303 STAINLESS W/ SILICONE SEALS
E - 303 STAINLESS W/ EPDM SEALS

CONNECTOR KEY _____
1-5 - KEY 1 THRU KEY 5
6 - UNIVERSAL KEY

FIBER _____
A - SM/APC
B - SM 125.5µm
C - MM 126µm

CABLE _____
20 - 2mm W/ CRIMP& BOOT
21 - 2mm W/ PULL-PROOF BACKSHELL & BOOT
30 - 3mm W/ CRIMP& BOOT
31 - 3mm W/ PULL-PROOF BACKSHELL & BOOT
40 - 1.2mm CONDUIT W/ BACKSHELL



How to Order:

For more information on how to order or to obtain a price quote on cable assemblies using our ACE-L connector (**patent pending**) or any of our other products, please call us at 800-472-4225. For international calls please dial 214-547-2400 or e-mail us at info@fibersystems.com.

About Amphenol Fiber Systems International:

Amphenol Fiber Systems International (AFSI) designs, manufactures, markets and supports reliable and innovative fiber optic interconnect solutions that withstand the harsh environments of military, oil & gas, mining and broadcast applications. After more than two decades in business, AFSI continues to uphold its position as a global leader in fiber optic interconnect components and systems such as termini, M28876, MIL-ST, TFOCA and the TFOCA-II® connector, which AFSI developed and patented.

AFSI has delivered millions of fiber optic connectors in more than 34 countries. Whenever there is a need for superior, cost-effective fiber optic systems and products that will stand up to demanding operating environments, you can rely on AFSI for engineering know-how, top-quality products and expert technical support.

Visit www.fibersystems.com for more information.

Patent Pending

Patent Pending

Amphenol Fiber Systems International, Inc. | 1300 Central Expressway N, Suite 100 Allen, TX 75013

Phone: (214) 547-2400 | Email: sales@fibersystems.com | Website: www.fibersystems.com

Amphenol Fiber Systems International (AFSI), a division of Amphenol Military & Aerospace Operations (AMAO), is the largest manufacturer of harsh environment fiber optic cable assemblies & connectors in the world. Visit AMAO at amphenolmao.com.