POWER FEED-THRU
SYSTEMS & CONNECTORS LLC

HOUSTON TEXAS USA
1-866-819-9100

# Tri-Gator® Packer Penetrator

Part # TG




The PFT Tri-Gator®* Packer Penetrator is our innovative field-attachable penetrator system, designed with a compact 0.99" O.D. profile to meet restricted-bore applications. PEEK™ insulators and minimal use of elastomers increase the durability of this versatile no-splice unit.

| FEATURES |
|---|
| 3-lead system packer penetrator |
| For multiple port packers, small-diameter packers or any packer with restricted spacing |
| Fully field-attachable top and bottom |
| No splices above or below the packer |
| Proven seal technology |
| PEEK™ insulators |
| Thermoplastic components |

| SPECS |
|---|
| 5000 psi (proof tested to 13,500 psi) |
| 5kV (proof tested to 24.5kV) |
| 205A (depending on cable size) |
| Up to 350° F (175° C) depending on operating requirements and conditions |

**PEEK™ Insulator**
PEEK™ is extremely well suited for all downhole applications. Depending on the material grade, PEEK™ can work continuously at 260° C (500° F). PEEK™, in comparison to molded rubber, does not take a “set” when put into compression nor is it subject to gas penetration. Combined with our oversized copper contacts, PFT Black Gator® connectors combine a longer run life with the ability to re-run components.

**Connector Body Parts**
Components are carbon steel and meet NACE MR0175 specifications. The black finish provides maximum corrosion protection as well as lubrication for the threaded components. Stainless steel components are also available.

**Threads**
Standard systems come with 1/2" NPT bushings to thread into packer. A wide variety of thread types and diameters can be accommodated simply by specifying thread dimensions and space-out at the time of order. All crossover bushings are QPQ coated for corrosion protection and anti-galling. Please contact PFT to spec out your system.

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Tri-Gator is a registered trademark of Power Feed-Thru Systems & Connectors LLC. PEEK is a trademark of Victrex PLC.

*covered by U.S. and foreign patents

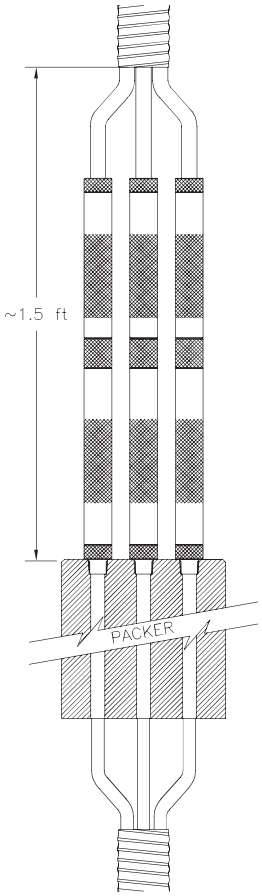
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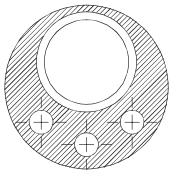
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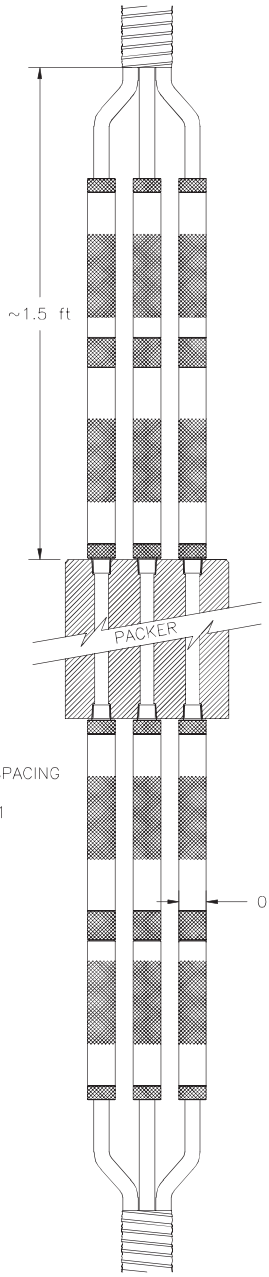
**Single Interface System**

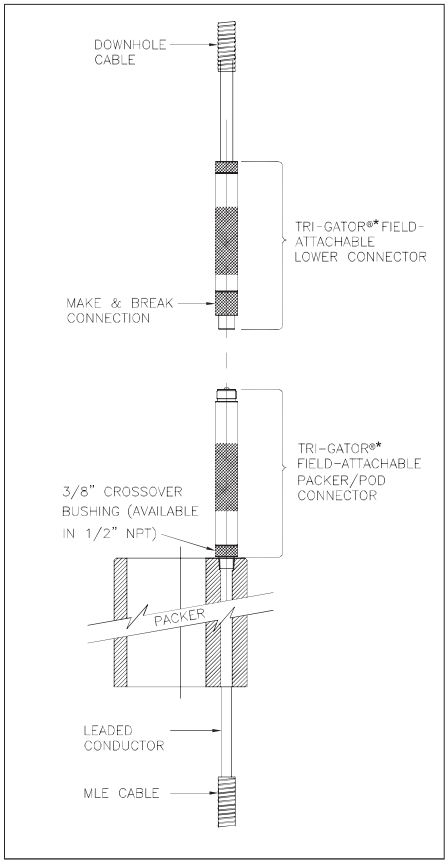



CONTACT PFT FOR SPACING REQUIREMENTS
DOC#: 665-300-L01

**Dual Interface System**




PFT Tri-Gator®* connector pigtails or field attachable kits #1 – #8 cable, flat or round

Ratings: 5kV, up to 205A**

Always consult with your PFT representative for confirmation of cable sizing

** Ampacity is cable dependent

All dimensions in inches



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# C-PAK Packer Penetrator




PFT's C-PAK Packer Penetrator System is an economical solution engineered and built with proven Black Gator® technology. The no-splice connection between our industry-leading Universal Connector and field-attachable packer penetrator is quick to assemble. The C-PAK Packer Penetrator System is rated up to 5000 psi and can accommodate round or flat cable, or a combination of flat and round cable, from #8 – #1 AWG.

## FEATURES

- Black anti-corrosive and anti-galling finish
- Eliminates costly vertical splices
- Flat armor adapter: no need to transition "flat to round"
- Gator Grrip®* crimpless contacts
- Floating seal and I-Seal™
- Reduced assembly time
- Quick 2-turn make & break connection

## SPECS

- 5,000 psi
- 5kV (proof tested to 24.5kV)
- 205A (depending on cable size)
- Up to 350° F (175° C) depending on operating requirements and conditions
- NACE MR0175 compliant – available in low alloy or stainless steel

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