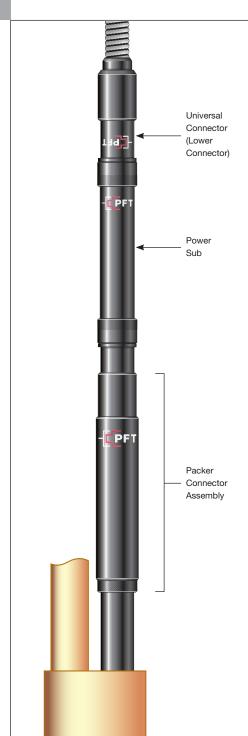


# **Black Gator® No-Splice Packer Penetrator**

Part # PP-KIT



Designed and engineered for high-pressure wells, this rugged-service unit is rated for use up to 7500 psi. It incorporates the simplicity and flexibility of our Black Gator® Universal Connector (also known as our Lower Connector) to work with flat or round cable.

#### FEATURES

Flat or round cable

Eliminates costly vertical splices

Flat armor adapter: no need to transition "flat to round"

Black anti-corrosive and anti-galling finish

No potting compound

Gator Grrip®\* crimpless contacts

Floating seal and I-Seal™

Reduced assembly time

#### SPECS

7500 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 MRO 175 specifications. The black finish provides maximum corrosion protection as well as lubrication for the threaded components. Stainless steel components are also available.

### Gator Grrip®\*

This crimpless contact provides maximum conductivity with minimum heat buildup. Conductors do not have to be spread to accommodate a crimping tool, thus eliminating possible damage to the insulation or barrier. There is no "guessing" as to how much crimp force is required or how many crimps are needed. Additionally, as the contacts are not deformed (from the crimp), there are no ridges to sand nor do the conductors need straightening.

# Threads

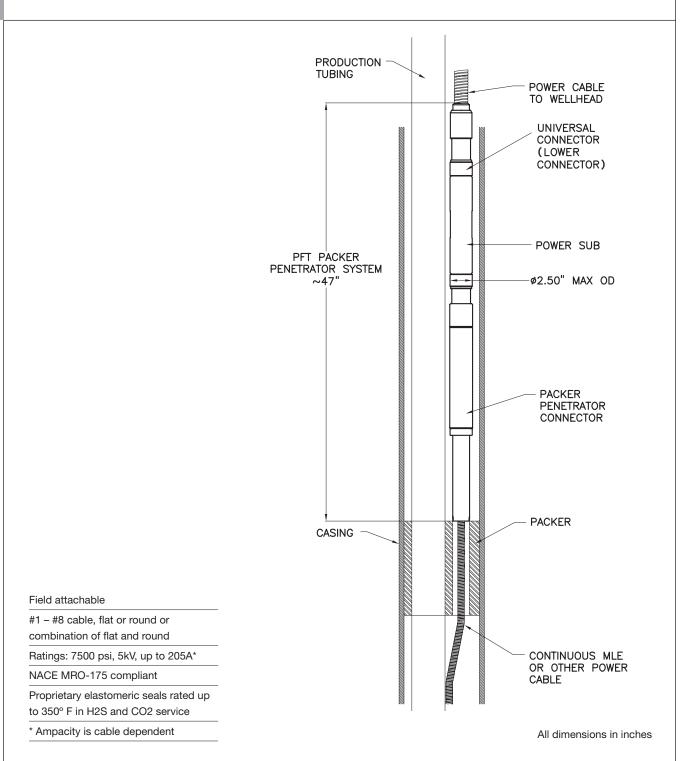
Risers come standard with 1.9 NU PIN connection to attach to packer. X-over bushings and offset bushings can be supplied to accommodate most any thread profile in the packer.





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## POWER FEED-THRU SYSTEMS & CONNECTORS LLC