



Gator-PAK™

Part # GP-KIT • GP-KIT-SS



PFT's Gator-PAK™ No-Splice Packer Penetrator showcases the versatility of our Black Gator® system. It combines our proven Male Gator™* and our Universal Connector assembly into a quick-to-assemble, no-splice penetrator solution rated up to 5000 psi. The Gator-PAK™ can accommodate round or flat cable, or a combination of flat and round cable, from #8 – #1 AWG.

FEATURES

- Eliminates costly vertical splices
- Flat armor adapter: no need to transition “flat to round”
- No potting compound
- Gator Grrip®* crimpless contacts
- Floating seal and I-Seal™
- Reduced assembly time
- Quick 2-turn make & break connection

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.

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.

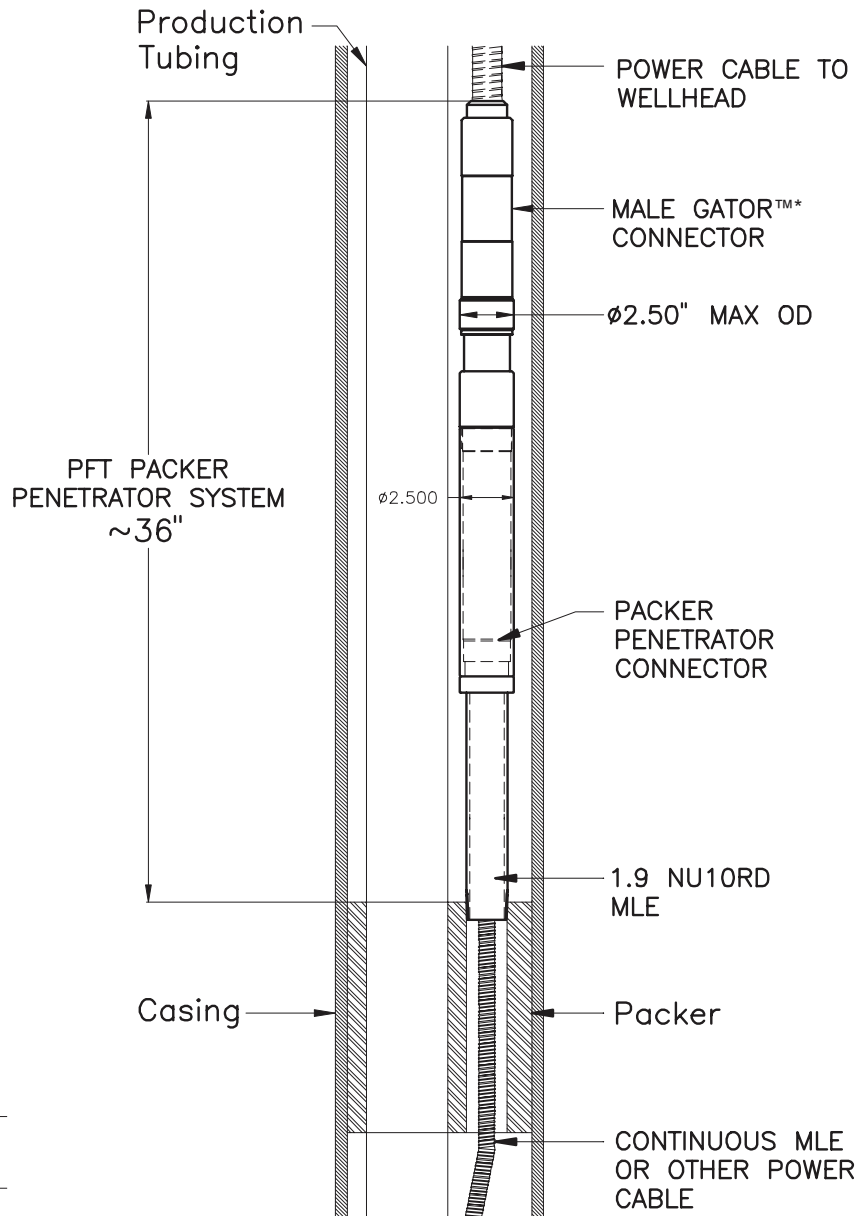
Threads

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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Field attachable

#8 – #1 AWG cable, flat or round or combination of flat and round

Ratings: 5000 psi, 5kV, up to 205A**

NACE MR0175 compliant

Proprietary elastomeric seals rated up to 350° F in H2S and CO2 service

**Ampacity is cable dependent

All dimensions in inches