

Packer Penetrator Rubber Molded



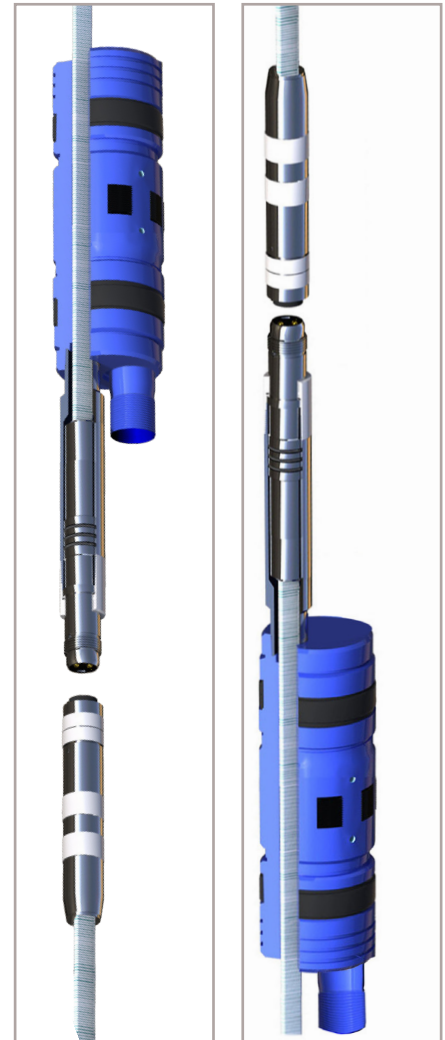
Flexibility and Reliability

Compatible where space constraints exist. Crossover adapters allow installation above or below the packer.

Multiple power ratings	Compatible with a range of power equipment (75-140 A)
Dual Seal Design	Primary lip seal and secondary tapered contact seal are effective in high pressure environments.
Field attachable options	Connectors can be easily attached to power cables, eliminating the need for slices.

Electrical specifications suit a range of downhole power equipment

Offered in 4 kV and 5 kV configurations and a range of amperages, and compatible with round or flat cable. May be ordered with any length of cable molded directly to the connector or feedthru ends. Dual molded oil-resistant elastomers provide high dielectric strength and long system life at high temperature and pressure.



Penetrator has several options: installed below the packer (L) and above the packer (R)



Two Packer Penetrators installed with Y adapter

Dual String Packer Design

In a dual string packer, penetrators match the total length of the packer, and are directly mounted within the packer body. The downhole connector can be field attachable or supplied with cable lengths for splicing.

Packers with Secondary Bores

Most packers with secondary bores won't accommodate a penetrator passing through the packer. If the bore is large enough for a cable, the penetrator can be positioned above or below the packer, using crossover adapters.

Installation for Dual ESPs

With two ESPs in a well, a Y-adaptor may be installed above or below the packer. The Y adapter engages with the two crossover adapters, each retains a packer penetrator with cable exiting on one side. The two cables can pass through the secondary bore of the packer for attachments to the MLE or ESP cables.

Specification Chart

Electrical	5 kV, 75-140 A
Temperature	300 °F (150 °C)
Pressure	5,000 psi