

ABSTRACT

SUBSEA WELL ELECTRICAL CONNECTOR

A wellhead assembly has an electrical connector that has a movable inner member carried in a tubing hanger for stroking outward into engagement with an stationary outer component located in a passage in the sidewall of the wellhead or tree. A running tool releasably engages the tubing hanger and has an actuator that moves axially for setting the tubing hanger in the bore. The inner member of the electrical connection is movable in response to axial movement of the actuator of the running tool from a retracted position to an extended position in electrical engagement with the inner end of the outer member.

FIGURE 1