

SUBMERSIBLE ELECTRICAL CONNECTOR WITH RAIL MOUNTING

ABSTRACT

A submersible electrical connector that includes a first mating component that has a housing with at least one port that has a cable termination end and an opposite interface end, and the port defines a cavity that supports at least one first contact. A second mating component has a housing with at least one port that has a cable termination end and an opposite interface end configured to engage the interface end of the first mating component, and the port of the second mating component defines a cavity that supports at least one second contact configured to engage the at least one first contact. A rail engagement is disposed on at least one of the first and second mating components for mounting the connector on a DIN rail.

(Figure 1)