

Title (en)
SUBSEA STRUCTURE FLOWLINE CONNECTOR ASSEMBLY

Title (de)
FLUSSLEITUNGS-VERBINDERANORDNUNG FÜR EINE UNTERWASSERSTRUKTUR

Title (fr)
ENSEMBLE RACCORD DE CONDUITE D'ÉCOULEMENT DE STRUCTURE SOUS-MARINE

Publication
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Application
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Abstract (en)
[origin: US2013146301A1] A subsea structure flowline connection assembly has a subsea structure with a flowline therein, a junction plate affixed to the subsea structure so as to support a flowline connector thereon, a receptacle affixed to or adjacent to the junction plate, and a fly-in connector assembly having a connector thereon. The connector of the fly-in connector assembly being engaged with the flowline connector of the junction plate. The fly-in connector assembly having a flow passageway in communication with the connector of the fly-in connector assembly. The receptacle has at least one slot formed therein. The fly-in connector assembly has an insert member slidably received by the slot. The fly-in connector assembly has an actuator coupled to the connector thereof so as to allow an ROV to rotate an end effector so as to move the connector of the fly-in connector assembly toward the flowline connector.

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