

Rubber Molded Field Attachable Downhole Connector



Reliable, rugged, field proven connectors

The reliability of the Rubber Molded Field Attachable Connector is equal to a factory molded connector, and it can be installed in one-third of the time required for conventional field splicing.

Advanced elastomer compounds	Reliable insulating and sealing from oil, water, and gas
Field attachable design	Saves rig time; eliminates cable splice.
High Temperature Option	Withstands 350 ° F and excellent performance in decompression

These downhole connectors are protected with robust metal shells and are field attachable onto the ESP power cable, flat or round from AWG 6 to AWG 1. Field attachable connectors have multiple sealing systems, and they provide excellent service life in locations that are subject to pressure cycling.

High Temperature Option

In addition to standard 300 °F temperature ratings, a higher temperature option is also offered. These connectors, made from a special higher temperature HNBR formulation, are suitable for installation below the packer, where pressure cycling is common.



Field Attachable, Rubber Molded Downhole Connector



Field Attachable, Rubber Molded Downhole Connector Kit

Specification Chart

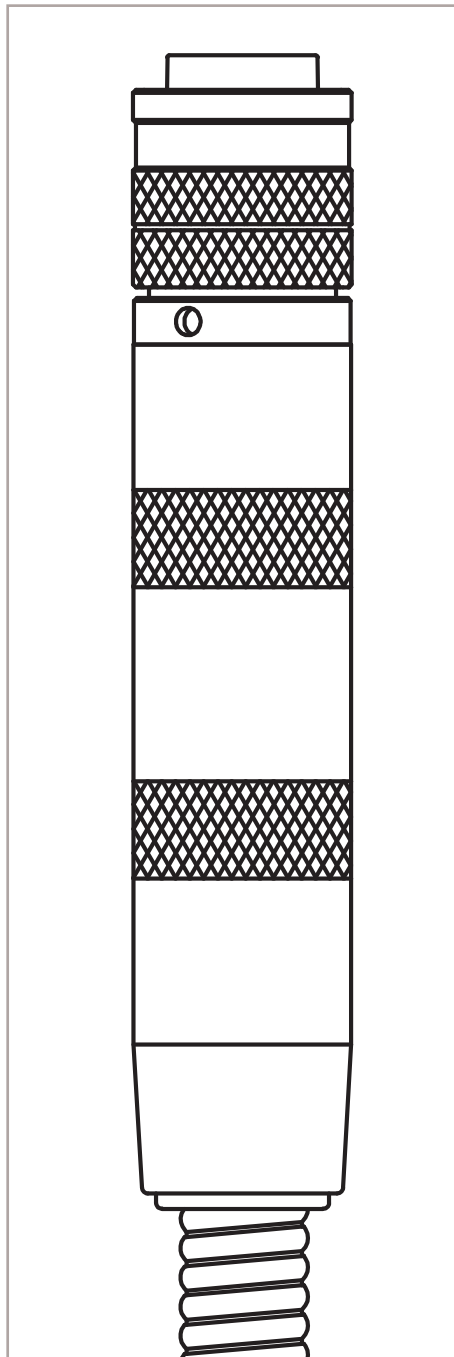
	High Temperature	Standard
Mechanical	5,000 psi	5,000 psi
Electrical	5 kV, 140 A	5 kV, 140 A
Temperature	350 °F (177° C)	300 °F (149° C)

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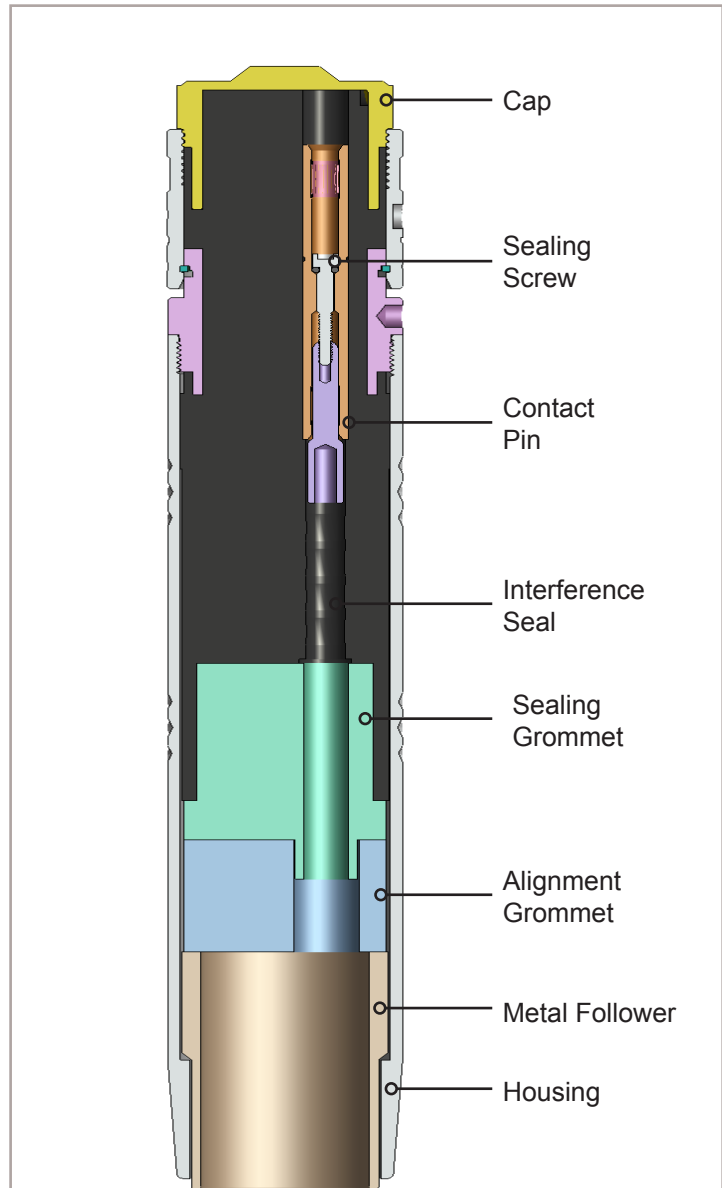


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Exterior View of Connector



Cross-section View



inch (mm)	Part No.	Length	Diameter	Cable
STANDARD	EM530XX-RXX	12 in. (294 mm)	2.88 in. (73 mm)	Round
STANDARD	EM530XX-FXX	14.75 in (361 mm)	2.88 in. (73mm)	Flat
STANDARD	EM430XX-RXX	12 in. (294 mm)	2.71 in. (69 mm)	Round
STANDARD	EM430XX-FXX	14 in (356 mm)	2.71 in. (69 mm)	Flat
MID-SIZE	EM432XX-RXX	12 in. (294 mm)	2.25 in. (57 mm)	Round
MID-SIZE	EM432XX-FXX	14 in. (356 mm)	2.25 in. (57 mm)	Flat
MINI	EM434XX-FXX	13 in. (330 mm)	2.10 in. (53 mm)	Flat