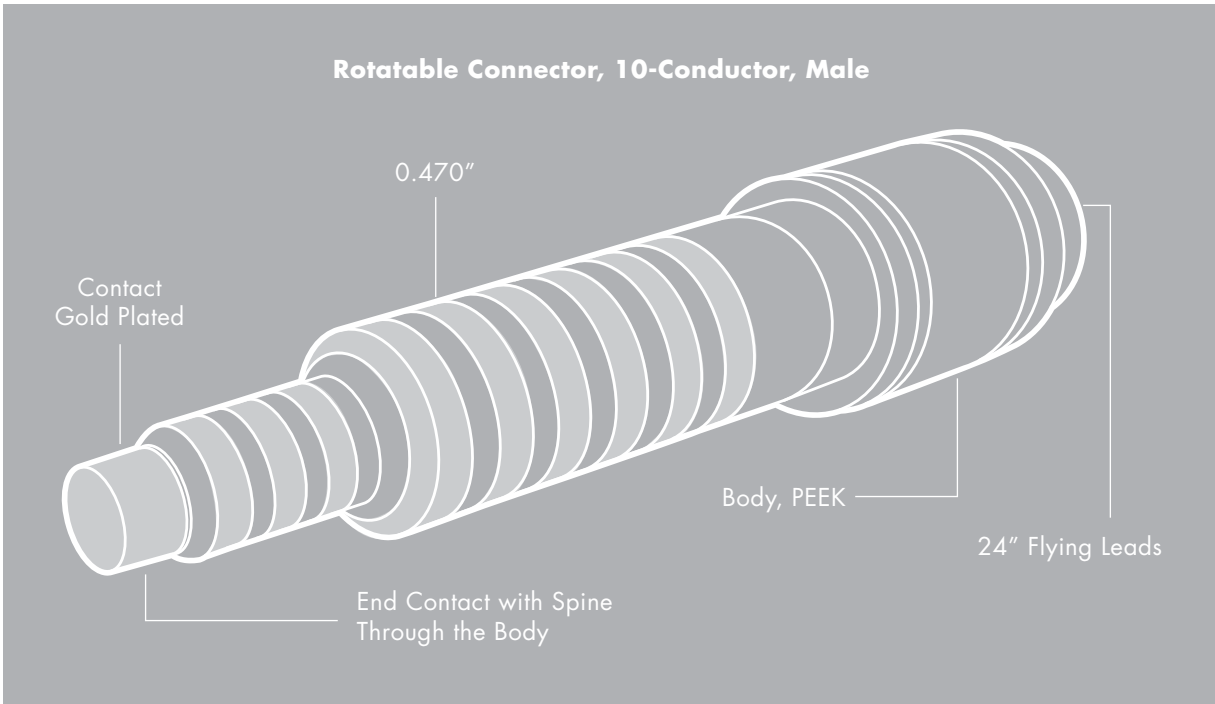


# Lock down project success

**These rotatable connectors aren't just reliable. They're fail-proof.**

Sometimes, the difference between a project's success and failure can boil down to a single component. With Canyon Manufacturing, your rotatable connector will never be the culprit.

With a simple two-step assembly process, the Rotatable Connector enables you to insert and tighten down your barrel threads. No alignment issues, no complications, no worries. It's so easy, the product basically assembles itself—so your technicians can move on to something else. And with standard packages for on-demand orders, custom options to meet specific specs, and testing that exceeds standard ratings, Canyon Manufacturing products don't just work. They prove themselves in the most demanding environments, time and time again.



## Product Details

CONDUCTORS	GENDER	MALE PROFILE	CONTACT DIAMETER	BODY DIAMETER	STANDARD TERMINATION	OPTIONAL TERMINATION
4	Male	Straight	.470"	.680"	24" flying leads	High-Temp MDM
4	Female			1.190"	24" flying leads	High-Temp MDM
4	Male	Stepped	.470"	.623"	24" flying leads	High-Temp MDM
4	Female			.998"	24" flying leads	High-Temp MDM
5	Male	Straight	.470"	.718"	24" flying leads	High-Temp MDM
5	Female			1.190"	24" flying leads	High-Temp MDM
6	Male	Stepped	.470"	.750"	24" flying leads	High-Temp MDM
6	Female			1.250"	24" flying leads	High-Temp MDM
7	Male	Straight	.470"	.718"	24" flying leads	High-Temp MDM
7	Female			1.190"	24" flying leads	High-Temp MDM
mini-8	Male	Straight	.250"	.250"	24" flying leads	High-Temp MDM
mini-8	Female			.623"	20k psi Bulkhead	High-Temp MDM
8	Male	Straight	.470"	.718"	24" flying leads	High-Temp MDM
8	Female			.850"	24" flying leads	High-Temp MDM
8	Male	Stepped	.470"	.685"	24" flying leads	High-Temp MDM
8	Female			.900"	24" flying leads	20k psi Bulkhead
10	Male	Stepped	.625"	.850"	24" flying leads	High-Temp MDM
10	Female			1.250"	24" flying leads	High-Temp MDM



### Materials

Contacts	Gold plated (per MIL-G-45204C)
Body	PEEK, unfilled
Wire	600 V MIL-Spec Rated
O-Ring	FKM (Viton)

### Product Specifications

Temperature Rating	200°C / 392°F
Rated Current, 24 AWG	2 Amps / 500 VDC @ 200°C
Rated Current, 20 AWG	4 Amps / 500 VDC @ 200°C
Insulation Resistance	500 MΩ @ 500 VDC