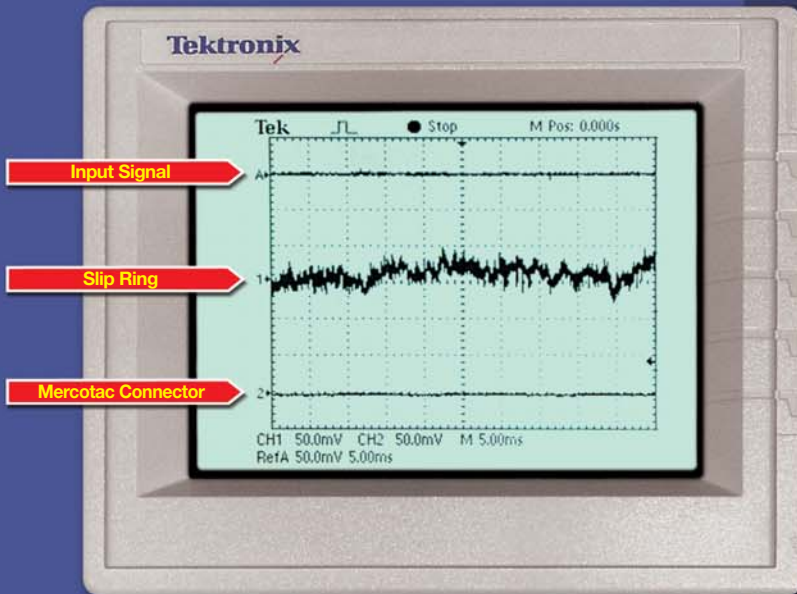


Do you want a superior connection or an ordinary slip ring?

The choice is yours.



- Superior to Conventional Slip Rings
- Extremely Low Electrical Noise
- Less Than One Milliohm Resistance
- Durable, Compact, Low Cost

There are many ways you will profit by using Mercotac connectors:

Slip rings require maintenance and lose signal quality over time due to wear and debris. **Mercotac connectors are maintenance free, do not degrade the signal over time and last much longer than slip rings.**

Slip rings introduce electrical noise into the signal being transmitted. **Mercotac connectors transmit with near zero electrical noise, thus the same connector can be used for power and signal transmission.**

Slip rings typically last several million revolutions. **Mercotac connectors typically last hundreds of millions of revolutions. In many applications they can last over a billion revolutions.**

Though superior in performance and durability, **Mercotac connectors cost less than slip rings** of comparable capacity.

The above **superior performance is possible** because of the unique design feature of Mercotac connectors: the electrical conduction path is a liquid metal that is molecularly bonded to the contacts. This creates a connection that is constant and unchanged for the life of the connector.



Rotating Electrical Connectors
Superior Connections for a World in Motion