

## KTK HPHT Downhole Connectors

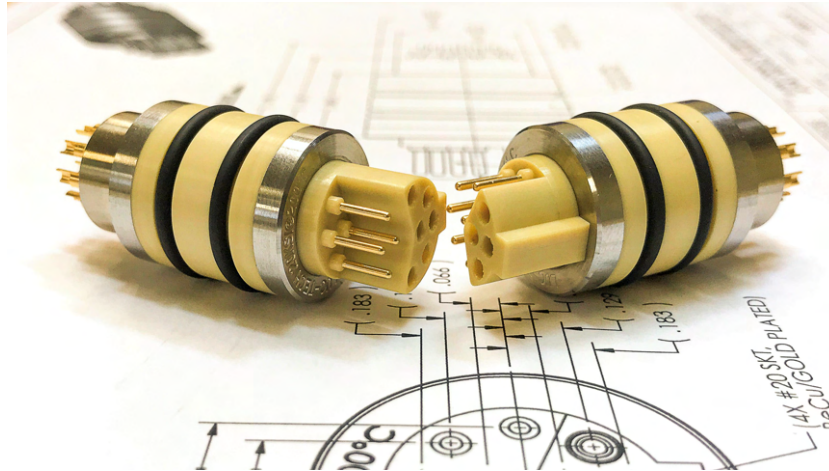
Manufactured with the highest reliability & durability for critical environments

### Products:

- Single Pin Feedthrough
- Multi-Pin Connectors
- Wellhead Penetrator
- High Voltage Power Feed-Thru
- Electrical Assemblies
- Custom Rubber Molding

### Capabilities:

- Elastomeric
- Engineering Thermoplastics
- Design / Engineering
- Injection / Compression Molding
- Precision Machining
- Assembly
- Pressure Testing



We all know the Kintec/KTK bulkhead connector is used everywhere in MWD/LWD equipment. It is a solid workhorse, but has its' weak points: fragile body and contacts that loosen up with repeated use. LUC Technologies has addressed both of those shortcomings with advanced design and premium materials.

The original Kintec was made with mineralized epoxy and compression molded. Basically sand and epoxy pressed together and cured. LUC Tech approach uses high temperature PEEK thermoplastic which is injection molded, producing a strong grain structure that resists cracking and breaking.

BeCu Millmax sockets are used in the original Kintec connector. Millmax socket doesn't maintain its' spring tension at high temperature, and becomes loose after a few thermal cycles. LUC Technologies uses proprietary machined sockets BeCu C17300 tempered TH04 to insure maximum performance. Our connectors outperform traditional KTK in reliability and durability. Ask us for a quote today.

### Features:

- Injection Molded PEEK HT Body
- 20 KSI @ 200°C Service
- Dual O-Ring Seals Design
- BeCu Machined Sockets Tempered to TH04 (Exceed Performance and Enhanced Performance over Traditional Millmax)
- Universally Interchangeable with All Other KTKs



### LUC Technologies

8825 Solon Rd., Suite E1  
Houston, TX 77064

### Engineering:

Alex Martinez  
alex@luc-tech.com  
832-341-4411

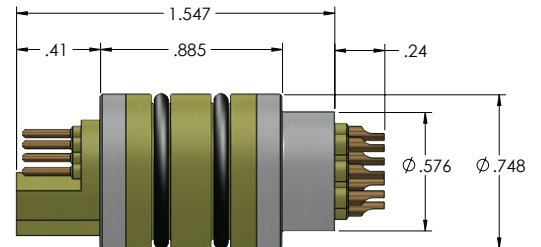
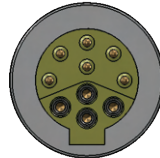
### Sales:

William "Bill" Scott  
bill@luc-tech.com  
281-570-9595

## KTK Connector Details

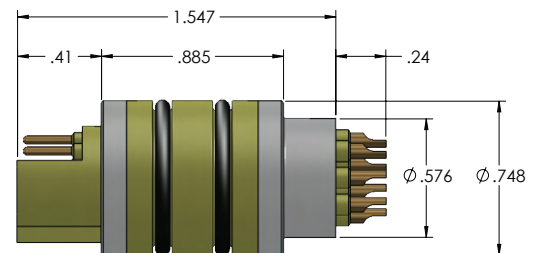
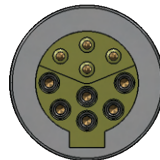
S10051-00 HPHT Series  
Style: 6 PIN/4 SKT  
Rated: 200°C @ 20KSI

S10205-00 MPMT Series  
Style: 6 PIN/4 SKT  
Rated: 175°C @ 15KSI



S10053-00 HPHT Series  
Style: 6 PIN/4 SKT  
Rated: 200°C @ 20KSI

S10206-00 MPMT Series  
Style: 6 PIN/4 SKT  
Rated: 175°C @ 15KSI



Contact us to customize your KTK with pigtail and microD connector.

## Why buy LUC-Tech KTK Connectors?

- We manufacture with the highest reliability & durability for critical environment
- High success rate with all electrical components manufactured at LUC Technologies
- Qualified staff with 15+ yrs experience in connector designs, mold designs, and PEEK/PEK injection molding
- We use highest quality engineered thermoplastic (Victrex PEEK HT)
- HPHT 20 KSI @ 200°C Service
- Dual O-Ring Seals Design
- BeCu Machined Sockets Tempered to TH04  
(Exceed Performance and Enhanced Performance over Traditional Millmax)
- Universally interchangeable with all other KTKs
- Crack resistant body

### Products:

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