LUC Technologies manufactures custom and standard HP/HT Single Pin Feedthru and Co-axial connectors for use in MWD/LWD, open hole and cased hole logging, and a variety of other downhole instruments and applications. As the industry explores and develops reserves in more aggressive environmental conditions, interconnect systems are required to provide accurate and reliable data at increasing temperatures and pressures which are encountered at greater wellbore depths. Our connectors are engineered to be robust and to meet these challenging conditions.

LUC Technologies Connectors are injection molded and machined to achieve maximum quality. Our connectors minimize deformation and creep, withstanding continuous extreme conditions up to 30,000 psi and 400°F (200°C). The advantage of engineered thermoplastic molding and years of experience enables us to freely customize your connectors over traditional glass to metal technology. Contact us for more information.

**Features:**
- Injection Molded PEEK HT Body
- Up to 30 KSI @ 200˚C Service
- Standard Designs, No New Tooling
- BeCu Machined Sockets Tempered to TH04 for Max Performance
- Universally Interchangeable with other Single Pin Feedthru & K20
Standard Single Pin Feedthru Details

S10061-00 K20 FeedThru / S10063-00 Boot Kit
Style: #16 PIN X #16 PIN
Mounting: Ø.312/314 X 1/4-28 THD
Rated: 175°C @ 20KSI
Materials: PEEK HT/17-4 S.S/FKM

S10207-00 FeedThru / S10208-00 Boot Kit
Style: #16 PIN X #16 PIN
Mounting: Ø.312/314 X 1/4-28 THD
Rated: 175°C @ 20KSI
Materials: PEEK HT/BeCu/FKM

S10209-00 HPHT FeedThru / S10208-00 Boot Kit
Style: #16 PIN X #16 PIN
Mounting: Ø.312/314 X 1/4-28 THD
Rated: 200°C @ 30KSI
Materials: PEEK HT/BeCu/FKM

S10210-00 FeedThru / S10211-00 Boot Kit
Style: #16 PIN X 6-32 UNC THD
Mounting: Ø.438/.440
Rated: 175°C @ 20KSI
Materials: PEEK HT/BeCu/FKM

Boot Kit Details
Style: #16 SKT X #16-#20 CMP
Rated: 200°C @ 30KSI
Materials: BeCu/TEFLON/FKM

Applications:
• Downhole Sensors
• Perforation/Detonation
• Completion/Fracking
• Directional Drilling
• MWD/LWD
• Wireline

Key Ratings:
• 5K to 30KSI Pressure rating
• Up to 400° F (200°C) Temperature
• 1 – 14 Amps
• 200 – 2500 Volts

**Contact us for different termination style or to customize your Single Pin FeedThru Connectors.

Why buy LUC-Tech Single Pin FeedThru?

• We manufacture with the highest reliability & durability for critical environments
• High success rate with all electrical components manufactured at LUC Technologies
• Qualified staff with 15+ yrs experience in connector designs, mold designs, specialized in PEEK/PEEK injection molding