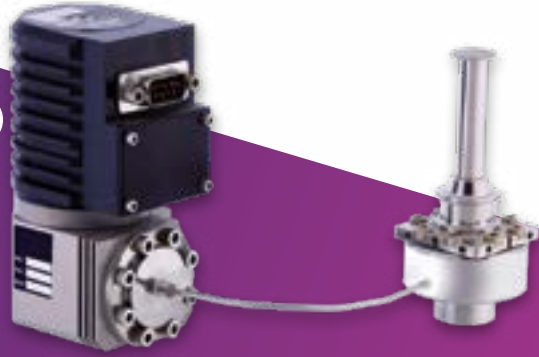
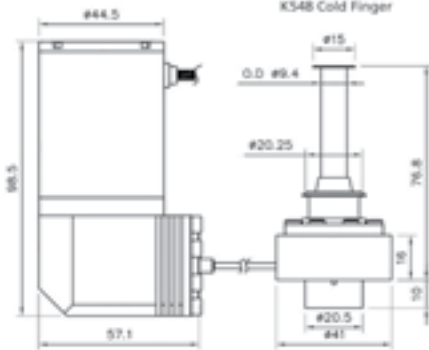


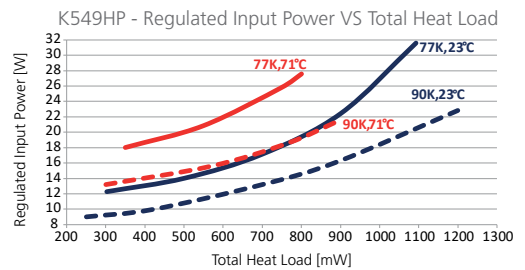
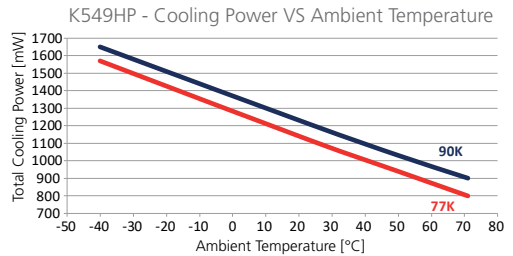
K549HP



- High Reliability of 15,000 operating hours
- Split Configuration for System Design Flexibility
- Ideal for Gimbaled Payloads Systems
- Highly Reliable Services in Harsh Environment
- Use K548 Cold Finger
- Includes Onboard Temperature Controller



Dimensions in mm



SPECIFICATIONS

• Total cooling power: 900mW@90K@71°C 800mW@77K@71°C	• Cold tip temperature range: 65K-110K • Product maturity: under production • Cooler weight: 940gr	• Temperature stability: ±0.5K • Meets environmental conditions per MIL-STD-810
• MTTF: >15,000hr @ Basic profile	• Input voltage: 20-32Vdc	• Acoustic noise: <45dB @ 5 meter
• Steady state input power: (300mW@80K@23°C): 12 Wdc typ.	• Ambient temperature range: - Operational: -40°C...+100°C - Non-Operational: -55°C...+115°C	• Service life: 15 years • Standard warranty*: 3,000hr/2 years
• Maximum input power: 40Wdc typ.		• Option to propose extended warranty
• Cool down time: (500J@77K@23°C): 5 min. typ.		